# City of Fairfax, Virginia

# **CAPITAL IMPROVEMENT PROGRAM**



FY 2014 to FY 2018

**Proposed** 

# PROPOSED CAPITAL IMPROVEMENT PROGRAM FY 2014 to FY 2018

City of Fairfax, Virginia

## **CITY OF FAIRFAX, VIRGINIA**

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TO: Honorable Mayor and Members of the City Council

THROUGH: Robert Sisson, City Manager

FROM: David Hodgkins, Assistant City Manager/Director of Finance

John Spittle, Budget Manager

SUBJECT: Proposed Five-Year Capital Improvement Program

FY 2014 to FY 2018

This document contains the proposed five-year Capital Improvement Program for the City of Fairfax beginning with FY 2014 and ending with FY 2018. Funding for the projects for the five-year period totals \$148.8 million. Of this, \$42.0 million is from the city's General Fund, \$64.0 million from the city's Utility Funds, \$32.8 million from various State and Federal reimbursable grants, \$8.1 million from the Stormwater fund, \$500,000 from the Commercial Transportation Tax and \$1.5 million from Cable Fees.

The FY 2014 program contains \$46.1 million in projects, of which \$7.9 million (17%) is from the general fund. The balance of the FY 2014 CIP is derived from other funds which equate to \$38.2 million (83%) of the total.

	FY 2013	FY 2014	Varia	nce
Category	Adopted	Proposed	\$	%
General Fund				
Schools	\$83,500	\$511,500	\$428,000	512.57%
General Government	1,214,114	1,702,379	488,265	40.22%
Recreation / Community Appearance	115,000	1,082,951	967,951	841.70%
Transportation	1,401,000	4,568,500	3,167,500	226.09%
General Fund Subtotal	\$2,813,614	\$7,865,330	\$5,051,716	179.55%
Other Funds				
Water Fund	\$18,750,000	\$15,050,000	(\$3,700,000)	-19.73%
Sewer Fund	2,912,000	2,696,000	(216,000)	-7.42%
Stormwater Fund	539,000	1,277,000	738,000	136.92%
Private	49,000	0	(49,000)	-100.00%
Sherwood Legacy	0	25,000	25,000	N/A
State / Federal Funds	1,920,000	17,968,500	16,048,500	835.86%
Commercial Real Estate Trans Tax	1,023,463	500,000	(523,463)	-51.15%
Cable Capital Grant	175,000	700,000	525,000	300.00%
Other Funds Subtotal	\$25,368,463	\$38,216,500	\$12,848,037	50.65%

Total Capital Improvement Program	\$28,182,077	\$46,081,830	\$17,899,753	63.51%
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#### **Funding Capacity**

Projected funds available for Capital Improvement Programs are based on revenues to be collected by the City and operating expenditures in future years. We continue to revise our projections as updated data and information is available. A schedule of Revenues and Expenditures (see Table 1) provides a more detailed line item illustration on the City's overall financial framework.

#### **Review Schedule**

The following dates were scheduled for review of the program by the Planning Commission and City Council:

Date	Action Item
November 27, 2012	Joint Planning Commission & City Council Review of CIP
December 11, 2012	City Council Public Hearing on Budget Guidelines
January 8, 2013	Joint Planning Commission and City Council Review of CIP & Planning Commission Recommendations
February 26, 2013	Work Session – City Manager Presentation of Proposed Budget
March 13, 2013	Public Outreach Meeting & Work Session – Staff Presentations
March 19, 2013	City Council Meeting – Consider Real Estate Tax Rate to be Advertised*
March 26, 2013	Public Outreach Meeting / Work Session – budget markup
April 9, 2013	City Council Meeting – Public Hearing on Budget & Work Session – FY 2014 Budget
April 23, 2013	City Council Meeting – Public Hearing on Budget & Work Session – FY 2014 Budget
May 1, 2013	City Council Meeting – Public Hearing on Real estate Tax Rate & FY 2014 Budget Budget Adoption (Note: WEDNESDAY)

<sup>\*</sup> Required 30 days advance notice prior to public hearing on real estate tax rate if assessments are to increase greater than 1%.

#### **Acknowledgements**

I wish to express my appreciation to the staff and department heads for the many hours of work put into developing these projects and preparing the report, and special thanks to the CIP review committee for their thoughtful review of the many submittals.

Robert Sisson, City Manager

#### IMPLEMENTING THE COMPREHENSIVE PLAN

The Capital Improvement Program serves to implement the City's Comprehensive Plan. The relationship between the requested capital projects and the policy presented in the Comprehensive Plan (goals, objectives, and strategies) is illustrated on each project page under the Project Name. Each project includes a Comprehensive Plan reference, which lists the element (and corresponding page number) of the Comprehensive Plan which is addressed by the project.

#### INTRODUCTION

#### Purpose:

The Capital Improvement Program is a recommended schedule of public, physical improvements, including planning and engineering thereof, for the City of Fairfax for the next five years. The first year of the program represents the proposed capital budget for that fiscal year. The schedule is based on a series of priorities which take into consideration the need, desire, and importance of such improvements, their relation to other improvements and plans, and the City's current and anticipated financial capacity. The Capital Improvement Program is updated annually, at which time the schedule of projects will be re-evaluated, and another fiscal year and new projects may be added.

For the purpose of this report, capital improvements are major projects undertaken by the City that are generally not recurring on a year-in, year-out basis and that fit within one or more of the following categories:

- 1. All projects requiring debt obligation or borrowing.
- Purchase of land.
- 3. Purchase of major equipment and vehicles valued in excess of \$25,000 with a life expectancy of five years or more.
- 4. Construction of new buildings or facilities, including engineering, design, and other preconstruction costs, with an estimated cost in excess of \$25,000.
- 5. Major building improvements or additions that are not routine expenses and that substantially enhance the value of a structure and are greater than \$25,000.
- 6. Major equipment or furnishings required to furnish new buildings or other projects.
- 7. Major parks development projects totaling more than \$25,000 over the five years covered by the plan.
- 8. Ongoing improvement projects to the City greater than \$25,000.

#### Advantages:

The principal advantage of capital improvement programming is that it makes the City come to grips with the problem of balancing needed or desired physical improvements with available funding, thereby receiving the optimum benefits for the available public revenue. This provides for a responsible fiscal policy on the part of the City. Other advantages are:

- 1. It provides an opportunity for the City Council to review overall City needs and rationally assign priorities and establish policy:
- 2. It allows for a stabilization of the tax rate over a period of time and makes it possible for the City Council to see how a particular capital project under review fits into the total pattern of projects over the next five years;
- 3. It allows for coordination of various City improvements and makes each department aware of all other improvements so that informed decisions can be made and joint programs initiated;
- 4. It enables private businesses and all citizens to have some assurance as to when certain public improvements will be undertaken so that they, in turn, may make sounder judgments concerning their own construction programs;
- 5. It enables the City to take better advantage of federal and state grant-in-aid programs, thereby allowing the City to receive greater amounts of aid for its given investment;
- 6. It calls attention to the deficiencies of the City and stimulates action to correct them; and
- 7. It allows a more balanced development since impartial treatment can be given to all sections of the City and concentration, or over emphasis, on any single project to the exclusion of others may be avoided.

These and other advantages make the Capital Improvement Program a practical necessity for the City, even though it involves painful decisions to postpone many worthwhile improvement projects due to financial limitations.

#### **Usefulness and Procedures:**

Once this Capital Improvement Program is adopted by the City Council, it must be taken seriously as a capital budget for capital improvements to be appropriated for the upcoming fiscal year. While unforeseen emergency capital improvements may be necessary and circumstances of recommended projects may change, the approved program should not be modified without serious consideration of the City Council. Only in this way will a workable and useful capital improvement program be possible for the City.

#### Organization of the CIP:

This document is divided into two basic components: revenues and expenditures. The first section, Financial Analysis, provides the basis for projecting available funds the City has to support capital projects over the five-year life of the plan. Table 1 provides a summary review of the City's short term finances. Assumptions include inflation but no new tax increases. Tables 2 and 3 reference debt schedules for debt service as well as capital lease financing.

The second section provides a summary and description of each of the projects that have been recommended for funding. The first page of the summary shows the estimated amount of general revenue that is needed each year to meet the recommended priorities.

It must be emphasized that the revenue and expenditures projected are based on numerous assumptions which may or may not actually occur. However, this analysis of revenues and expenditures should give one a reasonable expectation of the contents of the next operating budget, as well as help to plan for the long-term fiscal health of the City.

#### **FINANCIAL ANALYSIS**

The purpose of this section is to examine the past and future expenditures and revenues of the City to be used in comprehensive financial planning. In particular, the present and future ability of the City to pay for the construction and maintenance of public improvements will be determined by establishing the present availability of funds, by research into the probable future trends of municipal revenue and expenditures, by appraisal of all factors related to the administration and operation of the Capital Improvement Program, and by determining what limitations are imposed upon the freedom of the City to act. The following tables illustrate the past and short term projected financial position of the City.

**Table 1 – Financial Forecast** 

## Financial Forecast City of Fairfax, VA

		FY 2012		FY 2013	FY 2014
Category		Actual		Estimate	Projected
Beveryuse					
Revenues Real Estate	\$	51,075,000	\$	55,511,816	\$ 58,071,423
Personal Property	Ą	9,944,909	Ą	10,368,094	3 38,071,423
Other Local Taxes		32,568,666		32,294,781	33,080,000
Licenses, Permits, Fees Fines & Forefeitures		1,540,689		1,301,700	1,314,717
		1,288,331		1,150,700	1,173,714
Use of Money & Property		1,947,934		2,180,638	2,202,444
Charges for Services		3,176,925		3,077,817	3,108,595
Miscellaneous Revenues		211,879		135,912	137,271
State Aid		10,525,191		10,757,937	10,865,516
Federal Aid		312,203		178,000	178,000
Other Financing Sources		1,033,751		825,611	833,867
Appropriated Fund Balance		1,926,940		2,184,803	0
Total Revenues	\$	115,552,417	\$	119,967,809	\$ 121,432,548
Expenditures					
Compensation	\$	28,091,908	\$	29,381,240	\$ 30,336,130
Fringe Benefits		9,865,712		9,481,933	9,663,970
Non Education County Contracts		5,566,247		6,171,022	6,232,732
Transfer to Other Funds (CUE, DT, Comm R/E, Stormwater)		2,018,328		2,076,515	2,447,501
Senior Tax Relief		713,587		779,342	794,149
Education:					
Tuition Contract		40,392,677		44,721,922	45,616,360
School Debt Service		7,058,081		4,565,501	5,103,432
School Capital Lease		431,021		0	0
General Debt Service		2,047,631		5,012,613	5,228,337
General Capital Lease		5,323,949		3,746,639	3,699,773
Transfer to Capital Projects Fund		3,212,117		2,873,614	6,000,000
Transfers to Other Funds (Stormwater, CUE, Downtown, etc.)		2,018,328		2,076,515	2,677,810
Other (Contracts, Fuels, Utilities, Supplies, etc.)		8,812,831		8,580,953	8,838,382
Total Expenditures	\$	115,552,417	\$	119,467,809	\$ 126,638,577

Surplus / (Deficit) \$	0   \$	500,000	\$ (5,206,029)
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**Table 2 - Debt Service Schedule** 

# GENERAL FUND GENERAL OBLIGATION DEBT SERVICE CONSOLIDATED DEBT SERVICE REQUIREMENTS

#### Payments during Year

Year Ending <u>June 30</u>	Principal	Interest	Total Requirement
2013	\$5,429,000	\$4,149,113	\$9,578,113
2014	5,309,000	5,022,769	10,331,769
2015	5,468,000	4,797,782	10,265,782
2016	5,681,000	4,507,601	10,188,601
2017	5,866,000	4,280,922	10,146,922
2018	6,010,000	4,071,605	10,081,605
2019	4,859,000	3,850,577	8,709,577
2020	5,493,000	3,673,862	9,166,862
2021	5,757,000	3,414,358	9,171,358
2022	5,497,000	3,175,492	8,672,492
2023	5,712,000	2,963,971	8,675,971
2024	4,454,000	2,739,375	7,193,375
2025	4,658,000	2,547,265	7,205,265
2026	4,857,000	2,372,645	7,229,645
2027	5,052,000	2,169,025	7,221,025
2028	5,359,000	2,002,424	7,361,424
2029	5,531,000	1,822,462	7,353,462
2030	5,724,000	1,630,282	7,354,282
2031	6,565,000	1,424,744	7,989,744
2032	6,860,000	1,136,263	7,996,263
2033	7,120,000	881,616	8,001,616
2034	7,370,000	620,325	7,990,325
2035	5,140,000	413,281	5,553,281
2036	5,295,000	252,656	5,547,656
2037	2,790,000	87,188	2,877,188
Total	\$137,856,000	\$64,007,604	\$201,863,604

**Table 3 - Capital Lease Schedule** 

# GENERAL FUND CAPITAL LEASE SCHEDULE CONSOLIDATED CAPITAL LEASE PAYMENT REQUIREMENTS

#### Payments during Year

Year Ending June 30	<u>Principal</u>	<u>Interest</u>	Total <u>Requirement</u>
2013	\$3,148,912	\$597,727	\$3,746,639
2014	3,084,100	615,673	3,699,773
2015	2,090,915	546,611	2,637,526
2016	9,419,382	431,184	9,850,566
2017	962,155	311,091	1,273,247
2018	989,069	283,998	1,273,066
2019	3,772,300	295,790	4,068,090
2020	4,705,000	72,928	4,777,928
Total	\$28,171,833	\$3,155,001	\$31,326,835

#### **PROJECT DESCRIPTIONS**

The following section includes a summary of proposed expenditures for the next five years, and a separate explanatory page on each project which is included in the summary. These pages contain descriptive scheduling and financial information on each project in great detail. This includes itemized financial information on projects being funded from more than one source.

## **Funding Summary**

	Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 14 to 18
Funding Summary	Source	Adopted	Proposed	Proposed	Proposed	Proposed	Proposed	Total
General Fund								
Schools	General	\$83,500	\$511,500	\$434,500	\$979,000	\$550,000	\$153,010	\$2,628,010
General Government	General	1,214,114	1,702,379	3,276,924	3,051,462	2,919,492	1,888,765	12,839,022
Recreation / Community Appearance	General	115,000	1,082,951	3,325,000	1,132,000	485,000	2,475,000	8,499,951
Transportation	General	1,401,000	4,568,500	3,422,000	3,528,000	3,185,000	3,270,500	17,974,000
General Fund Subtotal		\$2,813,614	\$7,865,330	\$10,458,424	\$8,690,462	\$7,139,492	\$7,787,275	\$41,940,983
Other Funds								
Water Fund	Water	\$18,750,000	\$15,050,000	\$21,835,000	\$13,955,000	\$480,000	\$250,000	\$51,570,000
Sewer Fund	Sewer	2,912,000	2,696,000	2,623,000	3,009,000	1,963,000	2,134,000	12,425,000
Stormwater Fund	Storm	539,000	1,277,000	3,023,000	1,660,000	1,105,000	1,010,000	8,075,000
State / Federal Funds	S/F	1,920,000	17,968,500	8,397,000	5,358,000	895,000	164,500	32,783,000
Private Donations	Private	49,000						
Sherwood Legacy Fund	Sherwood		25,000					25,000
Commercial Real Estate Trans Tax	CP Tax	1,023,463	500,000					500,000
Cable Capital Grant	Cable	175,000	700,000	150,000	150,000	250,000	200,000	1,450,000
Other Funds Subtotal		\$25,368,463	\$38,216,500	\$36,028,000	\$24,132,000	\$4,693,000	\$3,758,500	\$106,828,000
Total Capital Improvement Program		\$28,182,077	\$46,081,830	\$46,486,424	\$32,822,462	\$11,832,492	\$11,545,775	\$148,768,983

## Schools

		Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 14 to 18
Page	Schools	Source	Adopted	Proposed	Proposed	Proposed	Proposed	Proposed	Total
	Elementary Schools								
20	HVAC	General			325,000	340,000			665,000
21	Roof Repair	General		125,000		500,000	500,000		1,125,000
22	Paving Repairs	General	63,500	70,000					70,000
23	Concrete Repairs	General	20,000	20,000	20,000				40,000
	Fairfax High School								
24	Field House Lights	General		250,000					250,000
25	Stucco Repair	General			50,000	50,000			100,000
	Lanier Middle School								
26	Elevator Replacement	General						139,100	139,100
27	Contingency	General		46,500	39,500	89,000	50,000	13,910	238,910
	Total Schools		83,500	511,500	434,500	979,000	550,000	153,010	2,628,010

#### **General Government**

		Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 14 to 18
Page	General Government	Source	Adopted	Proposed	Proposed	Proposed	Proposed	Proposed	Total
	Building Maintenance								
28	Green Acres School Maintenance	General		44,000	50,000	50,000	50,000		194,000
29	City Property Yard Maintenance	General	50,000	40,000	35,000	30,000			105,000
30	Sign and Signal Building	General		50,000	80,000	60,000			190,000
31	Cemetery Improvements	General		75,000	50,000				125,000
32	Veterans Ampitheater Renov.	General		25,000					25,000
	General								
33	Cable TV Equipment	Cable	175,000	700,000	150,000	150,000	250,000	200,000	1,450,000
34	Northern Virginia Comm. College	General	37,000	40,000	40,000	40,000	40,000	40,000	200,000
35	Vehicle & Equipment Repl.	General	530,114	798,879	1,976,924	2,528,462	2,609,492	1,628,765	9,542,522
	Historic Resources								
36	Blenheim Site Improvements	General	99,000	275,000					275,000
	Fire								
37	Fire Station 33 Replacement	General		50,000					50,000
38	Training Center Alarm System	General			45,000				45,000
39	Optical Sensors for Traffic Lights	General		56,000					56,000
40	Training Center IT Infrastructure	General			125,000				125,000
	Police								
41	Police Station Garage	General		7,500	400,000				407,500
42	Police Information Technology	General	67,000	70,000	70,000	70,000	70,000	70,000	350,000
43	Police Vehicle Replacement	General	65,000	126,000	150,000	150,000	150,000	150,000	726,000
44	PD Firearms Training Center	General			195,000	78,000			273,000
45	PD Emergency Comm. Center	General		45,000					45,000
46	Electronic Summonses	General			60,000	45,000			105,000
	General Government Summary								
	Cable Fund	Cable	175,000	700,000	150,000	150,000	250,000	200,000	1,450,000
	Private	Private	49,000						
	General Fund Share	General	1,214,114	1,702,379	3,276,924	3,051,462	2,919,492	1,888,765	12,839,022
	Total General Government		1,438,114	2,402,379	3,426,924	3,201,462	3,169,492	2,088,765	14,289,022

#### **Parks**

		Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 14 to 18
Page	Recreation / Community Appearance	Source	Adopted	Proposed	Proposed	Proposed	Proposed	Proposed	Total
	Annual:						-	<u>-</u>	
47	Northern Virginia Regional Park Authority	General	60,000	57,951	60,000	60,000	60,000	60,000	297,951
48	Planting & Beautification	General	35,000	35,000	35,000	35,000	35,000	35,000	175,000
	Planning:								
49	Strategic Master Plan	General		55,000					55,000
	General								
50	Stub Street Improvements	General			40,000	70,000	33,000	25,000	168,000
51	Van Dyck Park Erosion Study	General		35,000					35,000
52	Ashby Road Pavilion & Picnic Area	General				30,000			30,000
53	Bus for Seniors	General			100,000				100,000
54	Dale Lestina Entry Imprv'ts - Plant. Pkwy.	General			40,000				40,000
55	Sign Repl. & Entrance Beautification	General			30,000	15,000	15,000	15,000	75,000
56	Synthetic Turf Replacement - FHS	General			750,000				750,000
57	Synthetic Turf - Lanier Middle School	General						1,000,000	1,000,000
58	Van Dyck Park - Sprayground	General			200,000				200,000
59	Van Dyck Park Skate Park	General		150,000	200,000				350,000
60	Van Dyck Park - Air Park Structure	General						750,000	750,000
61	Dog Park Design & Construction	General				50,000			50,000
	Ballfields - Baseball & Softball								
62	Providence Elementary Field 4 Refurb.	General		120,000					120,000
63	Lanier Middle School Field Refurb.	General		55,000					55,000
64	General Ballfield Refurbishment	General			40,000	40,000	40,000	40,000	160,000
	Basketball Courts								
65	Ranger Road Park - Bsktbl Court Repl.	General		30,000					30,000
66	Ratcliffe Park - Basketball Court Repair	General		30,000					30,000
67	Basketball Court Resurf. & Constr.	General			30,000	30,000	30,000		90,000
	Bridges								
68	Annual Bridge Replacement	General						70,000	70,000
	Drainage								
69	Drainage Project - Pat Rodio Park	General			200,000				200,000

#### **Parks Continued**

		Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 14 to 18
Page	Recreation / Community Appearance	Source	Adopted	Proposed	Proposed	Proposed	Proposed	Proposed	Total
	Equipment								
70	1	General		20,000	20,000				40,000
71		General			65,000				65,000
	Fencing / Backstops								
72	Fencing Replacement - Thaiss Park	General			75,000				75,000
73	, ,			20,000					20,000
74	Fencing Replacement - Van Dyck Park	General			30,000				30,000
75	General Repl Fencing & Backstop	General				30,000	30,000	30,000	90,000
	Irrigation								
76		General			65,000				65,000
77	Sherwood Irrigation	Legacy		25,000					25,000
	Lighting								
78	Green Acres Parking Lot Lighting	General		50,000					50,000
79	Providence School Field Lighting Repl.	General			100,000				100,000
80	Van Dyck - Volleyball/Bsktbl Court Lights	General				120,000			120,000
81		General				80,000			80,000
	Pavilion / Shelters								
82	Van Dyck Park - Repl. of Lower Pavilion	General			60,000				60,000
83	· •	General			60,000				60,000
84	Providence Elementary Shed	General			200,000				200,000
85		General			100,000				100,000
86	Solar Power & Lighting - Pavillions	General						50,000	50,000
87	General Pavilion Replacement	General				62,000	62,000		124,000
22	Paving and Parking Lots	0		405.000					405.000
88	1	General		125,000	45.000				125,000
89	Kutner Park - Resurfacing of Lots	General			45,000				45,000 50,000
90	Providence Elem Asphalt Comm. Areas				50,000				50,000
91	Thaiss Park Common Areas Asphalt	General			20,000				20,000
92	General Parking Lot Resurfacing	General			20,000				20,000
93	General Trail Resurfacing	General			20,000				20,000

#### **Parks Continued**

		Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 14 to 18
Page	Recreation / Community Appearance	Source	Adopted	Proposed	Proposed	Proposed	Proposed	Proposed	Total
	Playgrounds								
94	Draper Drive Park - Playground Repl.	General		150,000					150,000
95	Kutner Park - Playground Equipment Repl.	General			20,000				20,000
96	Ranger Road Park - Playground Repl.	General			80,000				80,000
97	Parks Playground Equipment Repl.	General			100,000	100,000	100,000	100,000	400,000
	Restrooms								
98	Green Acres - Restroom Facility	General						300,000	300,000
99	Draper Drive Park - Restroom Facility	General			150,000				150,000
100	Van Dyck Park - Restroom Facility	General			250,000				250,000
	Tennis Courts								
101	Westmore Park - Tennis Court Resurf.	General			30,000				30,000
102	Van Dyck Park - Tennis Court Resurf.	General		30,000					30,000
103	General Tennis Court Resurfacing	General				40,000	40,000		80,000
	Trails								
104	Future Trail Development	General			40,000	40,000	40,000		120,000
105	Future Fitness Trail Development	General				55,000			55,000
106	Van Dyck Fitness Trail	General				55,000			55,000
107	George T. Snyder Trail	General				200,000			200,000
108	Dale Lestina Park Trail Extension	General				20,000			20,000
109	Thaiss Park Trail Crossing & Trail Ext.	General		120,000					120,000
	Rec. & Community Appearance Summ.								
	Sherwood Legacy Fund			25,000					25,000
	General Fund Share		115,000	1,082,951	3,325,000	1,132,000	485,000	2,475,000	8,499,951
	Total Recreation & Community Summ.		115,000	1,107,951	3,325,000	1,132,000	485,000	2,475,000	8,524,951

#### **Environment**

		Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 14 to 18
Page	Environment	Source	Adopted	Proposed	Proposed	Proposed	Proposed	Proposed	Total
	Stormwater								
110	Storm Pipe Deficiency Corrections	Storm		97,000	107,000				204,000
111	Video Inspection of Storm Lines	Storm		125,000		125,000		125,000	375,000
112	Storm Drainage Paving & Concrete Repair	Storm		40,000	40,000	50,000	50,000	50,000	230,000
113	Storm Drainage Maintenance	Storm	80,000	90,000	90,000	100,000	100,000	100,000	480,000
114	Storm Sewer Lining	Storm	63,000	70,000	80,000	80,000	90,000	90,000	410,000
115	Replace Galvanized Storm Drainage Systems	Storm	50,000	75,000	80,000	80,000	90,000	90,000	415,000
116	Storm Drainage Outfall Maint. & Repair	Storm	25,000	30,000	30,000	40,000	40,000	40,000	180,000
117	Driveway Pipe Replacement Project	Storm		30,000	30,000	30,000	30,000	30,000	150,000
118	Neighborhood Drainage Projects	Storm		225,000	325,000	330,000	380,000	160,000	1,420,000
119	Sidewalk, Curb & Gutter - Railroad Avenue	Storm			336,000				336,000
120	BMP / SWM Inspection	Storm		25,000	25,000	25,000	25,000	25,000	125,000
121	BMP for Property Yard	Storm		35,000	200,000				235,000
122	Accotink Creek Improvements	Storm		35,000	200,000	200,000	200,000	200,000	835,000
123	New Virginia SWM Program Development	St/Storm		65,000	100,000	100,000	100,000	100,000	465,000
124	Assembly Drive Drainage Improvements	Storm			30,000				30,000
125	Old Town Storm Drainage	Storm	300,000	100,000	1,000,000				1,100,000
126	Storm Drng. Study - Foxcroft & Mosby Woods	Storm		140,000					140,000
127	Daniels Run Stream	Storm		70,000	200,000	200,000			470,000
128	Fairfax Blvd & Oak St Drainage	St/Storm		100,000	300,000	600,000			1,000,000
	Subtotal Stormwater		539,000	1,352,000	3,173,000	1,960,000	1,105,000	1,010,000	8,600,000
	Stormwater Fund Sources		539,000	1,277,000	3,023,000	1,660,000	1,105,000	1,010,000	8,100,000
	State Funding			75,000	150,000	300,000			500,000
	Total Stormwater		539,000	1,352,000	3,173,000	1,960,000	1,105,000	1,010,000	8,600,000

#### **Environment Continued**

		Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 14 to 18
Page	Environment		Adopted	Proposed	Proposed	Proposed	Proposed	Proposed	Total
	Mantawatar								
400	Wastewater		400.000	000 000					000.000
129	Supervisory Control and Data Acquisition	WW	100,000	300,000	=0.000	000 000			300,000
130	Wastewater Pumping Station Repair and Repl		50,000	000.000	50,000	200,000			250,000
131	Sanitary Sewer Lining	WW	250,000	280,000	280,000	280,000	280,000	280,000	1,400,000
132	Wastewater Manhole Rehabilitation	WW	50,000	55,000	60,000	65,000	70,000	75,000	325,000
133	Wastewater Trunk Line Rehabilitation	WW	0.000.000	200,000	0.400.000	0.004.000	4 0 4 0 0 0 0	4 === 0 000	200,000
134	Noman M. Cole WWTP Plant Upgrade	WW	2,382,000	1,761,000	2,133,000	2,364,000	1,613,000	1,779,000	9,650,000
135	Geographic Information Systems	WW		100,000					100,000
136	Wastewater Vehicle Replacement	WW	30,000		400.000	400.000			0
137	Collection System Repair and Replacement	WW	50,000		100,000	100,000	4 000 000		200,000
	Subtotal Wastewater		2,912,000	2,696,000	2,623,000	3,009,000	1,963,000	2,134,000	12,425,000
	*** *								
	Water								
138	Beaverdam Creek Dam	Water		700,000	6,000,000	4,000,000			10,700,000
139	Goose Creek Reservoir and Dam	Water		1,050,000			250,000		1,300,000
140	Beaverdam Creek Raw Water Pumping St'n.	Water		100,000		1,000,000			1,100,000
141	Water Treatment Plant Upgrade	Water	7,835,000	10,000,000	4,000,000				14,000,000
142	Water Supply Reliability Improvements	Water	7,750,000	750,000	7,750,000	7,000,000			15,500,000
143	Impoundment and Treatment - Vehicle Repl.	Water	35,000						0
144	Impoundment and Treatment - Repair & Repl.	Water				50,000	50,000	50,000	150,000
145	Water Storage Repair and Replacement	Water	270,000	170,000	1,780,000	1,780,000	180,000	200,000	4,110,000
146	Automated Meter Reading	Water	680,000	680,000	400,000				1,080,000
147	Geographic Information Systems	Water	200,000		40,000				40,000
148	Transmission Main Repair and Replacement	Water	350,000		250,000				250,000
149	Distribution System Vehicle Replacement	Water	30,000		15,000	125,000			140,000
150	Distribution System Repair and Replacement	Water	1,600,000	1,600,000	1,600,000				3,200,000
	Subtotal Water		18,750,000	15,050,000	21,835,000	13,955,000	480,000	250,000	51,570,000
	Environment Summary								
	General Fund Share	General	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Stormwater	Storm State	539,000	1,277,000	3,023,000	1,660,000	1,105,000	1,010,000	8,075,000
	State		0	75,000	150,000	300,000	0	0	525,000
	Wastewater		2,912,000	2,696,000	2,623,000	3,009,000	1,963,000	2,134,000	12,425,000
	Water	Water	18,750,000	15,050,000	21,835,000	13,955,000	480,000	250,000	51,570,000
	Total Environment		22,201,000	19,098,000	27,631,000	18,924,000	3,548,000	3,394,000	72,595,000

#### Transportation

		Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 14 to 18
Page	Transportation	Source	Adopted	Proposed	Proposed	Proposed	Proposed	Proposed	Total
	Road Maintenance								
151	Street Repaving Program	General	1,100,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
152	City Hall Sidewalk Repair	General	0	50,000	30,000	40,000	40,000		160,000
153	Curb, Gutter, and Sidewalk Maintenance	General	350,000	900,000	900,000	900,000	900,000	900,000	4,500,000
154	Brick Sidewalk Maintenance	General	80,000	80,000	80,000	90,000	90,000	90,000	430,000
155	Roadway Reconstruction Projects	S / Gen		1,886,000	134,000	196,000	80,000	209,000	2,505,000
156	Street Crack Sealing	General	30,000	30,000	30,000	30,000	30,000	30,000	150,000
157	Asphalt Sidewalk Repair/Replacement	General		30,000		30,000		30,000	90,000
	Projects								
158	Fairfax Blvd Stone Wall Cap Rehabilitation	General			80,000	100,000			180,000
159	Roberts Road Sidewalk	S/F		50,000	175,000				225,000
160	Farifax Boulevard - Sidewalk Improvements	S/F				50,000			50,000
161	Chain Bridge Road Sidewalk	S/F				100,000	800,000		900,000
162	Burke Station Road Improvements	S / Gen		250,000	200,000				450,000
163	University Drive Sidewalk Improvements	S/F		50,000	250,000				300,000
164	Scott Drive Drainage Improvements	General			30,000	100,000			130,000
165	Fairfax Boulevard - Bridge Maintenance	S/F	850,000	750,000					750,000
166	Kamp Washington Spot Improvements	S/F	750,000	4,125,000					4,125,000
167	Northfax Storm Drainage	S/F	3,500,000	7,000,000	5,500,000	4,750,000			17,250,000
168	Chain Bridge Road Bridge Replacement	S/F	1,100,000	4,400,000					4,400,000
169	Chain Bridge & Eaton Intersection Improvements	S/F		300,000					300,000
170	Jermantown/Fairfax Blvd. Road Widening	CP Tax	1,023,463	500,000					500,000

#### **Transportation Continued**

		Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 14 to 18
Page	Transportation	Source	Adopted	Proposed	Proposed	Proposed	Proposed	Proposed	Total
	Street Lights & Traffic Signal Maintenance								
171	Street Lights	General		50,000	50,000	80,000	30,000	56,000	266,000
172	Acorn Style Streetlights on Fairfax Blvd	General		200,000					200,000
173	Advanced Signal Detectors	S / Gen		50,000	50,000	50,000	50,000	50,000	250,000
174	Refurbishing Existing Traffic Signal Intersections	S / Gen	186,000	111,000	30,000	40,000	30,000	40,000	251,000
	Vehicles & Equipment								
175	Emergency Power Battery Backup System	S / Gen	50,000	50,000					50,000
176	CUE Buses	S/F			2,100,000				2,100,000
177	Mini Track Loader	General		40,000					40,000
178	Video Cameras for CUE Buses	S/F		30,000					30,000
179	Signal Cabinets	S / Gen		30,000	30,000	30,000	30,000	30,000	150,000
	_								
	Transportation Summary								
	State and Federal Sources	S/F	1,920,000	17,893,500	8,247,000	5,058,000	895,000	164,500	32,258,000
	Commercial Real Estate Property Tax	CP Tax	1,023,463	500,000					500,000
	General Fund Sources	General	1,401,000	4,568,500	3,422,000	3,528,000	3,185,000	3,270,500	17,974,000
	Total Transportation		4,344,463	22,962,000	11,669,000	8,586,000	4,080,000	3,435,000	50,732,000

			PROJEC1	ΓINFOR <b>N</b>	MATION	
Project N	ame:	HVAC				
Corr	prehensive	e Plan Refe	erence:	PFS-1.2 (p	. 83); PFS	i-2.2 (p. 84)
			Compreher	nsive Plan	Element	
Y	Public Ser	vice and F	-			Environment
	Economy					Housing
	_	у Арреага	nce			Transportation
	Land Use					Other City Plan/Policy
Statemen	t of Need:			Picture:		
This projec	t is for repla	acement of A	AC and/or			
_			The lifecycle			
_	s ending for major HVAC units at Daniels Run					
and Providence Elementary schools.						
Year	Projec	t Cost		Pu	rpose of E	xpenditure
Adopted						
2013		\$0				
2014						
2015			Daniels Run I			
2016 2017		340,000	Providence E	S HVAC Ur	іт керіасе	ment
2017						
Total		\$665,000				
>2018		4000,000				
Funding	Source(s)	Operati	ng Cost(s)	Staffing	Levels	Revenues Generated
Gener			\$0	(	)	\$0
Cener	General Fund \$0  Origin of Project					ange from Previous CIP
City Council				V	No Change	
Board/Commission					Increase in Amount	
☐ Citizen/Civic Association					Decrease in Amount	
Staff						New Project
Stair					Other:	
l kar/Coo	rdinating D	enartment	2-	Schools		Outel.

	PROJECT INFORMATION									
Project Na	ame: ROOF RE	PAIR AND RE	PLACEMEN <sup>-</sup>	Г						
Corr	prehensive Plan Re	ference:	PFS-1.2 (p.	. 83); PFS	-2.2 (p. 84)					
	-	Comprehe	nsive Plan E	lement	·					
~	Public Service and	<del>-</del>			Environment					
	Economy		1 1		Housing					
	Community Appear	ance	1		Transportation					
	Land Use	uiioc	1		Other City Plan/Policy					
Statemen	t of Need:		Picture:		One: Only 1 later only					
	ct provides funding in t	he comina	i iotaro:							
	for the replacement o	_								
Fairfax Hig	Fairfax High School on the field house.									
_	s, this project provide	_								
	and replacement of ro	•								
Elementar	ts at Daniels Run and	Providence								
Liementai	y 30110013.									
Year	Project Cost		Pur	pose of E	x pe nditure					
Adopted										
2013	\$									
2014	125,00	0 Field house a	and auditoriu	m roofs at	Fairfax High School					
2015 2016	500 00	0 Replacement	t of roof at Da	niole Due	Elementary					
2017		0 Replacement								
2017	300,00	о порвосниени	. VI IVVI AL FI	ONINCHOU I						
Total	\$1,125,00	o								
>2018	Ţ.,. <u>_</u> 3,00				-					
Funding	Source(s) Opera	ting Cost(s)	Staffing	Levels	Revenues Generated					
Genera	al Fund	\$0	0		\$0					
	Origin of Project			Ch	ange from Previous CIP					
City Council					No Change					
Board/Commission				~	Increase in Amount					
Citizen/Civic Association				Decrease in Amount						
	Staff Other:			~	New Project Other:					
Llear/Coor	dinating Departmer	ıte-	Schools		Ouel					
200110001	awanina pehamiei		JUIUUIJ							

	PROJECT INFORMATION									
Project Na	ame:	PAVING RI	EPAIRS							
Corr	prehensiv	e Plan Refe	erence:	PFS-1.2 (p	o. 83); PFS	6-2.2 (p. 84)				
	-		Comprehe			· ·				
<b> </b>	Public Se	rvice and F	-			Environment				
	Economy					Housing				
		ty Appeara	nce			Transportation				
	Land Use	<del>,,,,,</del>				Other City Plan/Policy				
Statemen	t of Need:			Picture:		-				
This project provides funding to repair parking and bus loop areas at each of the four City schools.										
Year	Proje	ct Cost		Pu	rpose of E	expenditure				
Adopted		_								
2013		\$63,500		0-1 ::						
2014 2015		70,000	Lanier Middle	School Dus	s loop and	parent drop off				
2016										
2017										
2018										
Total		\$70,000								
>2018										
	Source(s)	=	ng Cost(s)	Staffing	Levels	Revenues Generated				
Genera	al Fund		\$0		)	\$0				
		of Project			Ch	ange from Previous CIP				
	City Coun Board/Cor				1.4	No Change Increase in Amount				
		vic Associa	tion		<u> </u>	Decrease in Amount				
Staff				New Project						
Other:					Other:					
User/Coordinating Departments:			Schools		<u> </u>					

PROJECT INFORMATION							
Project N	Project Name: CONCRETE REPAIRS						
Com	Comprehensive Plan Reference: PFS-1.2 (p. 83); PFS-2.2 (p. 84)						
		Comprehe	nsive Plan Element				
<b>V</b>	Public Service and			Environment			
	Economy			Housing			
	Community Appearance			Transportation			
Land Use			Other City Plan/Policy				
Statemen	t of Need:		Picture:	outer only i lanz. only			
	ct provides funding for t	he					
	ent of concrete as nece						
City's four		<b>,</b>					
,							
Year	Project Cost		Purpose of I	Expenditure			
Adopted							
2013	\$20,000	)					
2014	· ·		and Providence Eleme	entary concrete repairs			
2015	20,000	Daniels Run	and Providence Eleme	entary concrete repairs			
2016							
2017							
2018							
Total	\$40,000	)					
>2018							
		ing Cost(s)	Staffing Levels	Revenues Generated			
Gener	al Fund	\$0	0	\$0			
	Origin of Project			hange from Previous CIP			
	City Council			No Change			
	Board/Commission	ntion		Increase in Amount			
	Citizen/Civic Association			Decrease in Amount			
~	Staff Other:			New Project Other:			
Lloor/Con-		Sahaala	Ouler:				
User/Cool	Jser/Coordinating Departments: Schools						

PROJECT INFORMATION						
Project Na	ame:	HELD HOU	JSE LIGHTS			
Com	pre hensiv	e Plan Refe	erence:	PFS-1.2 (p.	83); PFS	-2.2 (p. 84)
			Compreher	nsive Plan E	lement	
Y	Public Se	rvice and F	acilities			Environment
Ш	Economy					Housing
	Communi	ty Appeara	nce			Transportation
	Land Use				Other City Plan/Policy	
Statemen	t of Need:			Picture:		
This project provides funding for the replacement of the field house lights at Fairfax High School. The current lights are 39 years old. Fairfax County Public Schools has advised the lights have completed their life cycle and cannot be repaired. This project would be completed in conjunction with the field house roof at Fairfax High School.						
Year	Proie	ct Cost		Purpose of Expenditure		
Adopted			i diposi di Expeliuluite			
2013		\$0				
2014		250,000	Replacement	of field hous	e lights at	t FHS.
2015						
2016 2017						
2017						
Total		\$250,000				
>2018		Ψ200,000				
	Source(s)	Operati	ng Cost(s)	Staffing	Levels	Revenues Generated
General Fund \$0		0				
Origin of Project			Ch	ange from Previous CIP		
	City Coun				~	No Change
	Board/Commission					Increase in Amount
Citizen/Civic Association				Decrease in Amount		
~	Staff					New Project
Other:			Schools		Other:	

PROJECT INFORMATION						
Project Name: STUCCO REPAIR/REPLACEMENT						
Com	Comprehensive Plan Reference: PFS-1.2 (p. 83); PFS-2.2 (p. 84)					
		Compreher	nsive Plan Ele	ment		
<b>V</b>	Public Service and I	<del>-</del>		II	Environment	
	Economy				Housing	
	Community Appearance				Transportation	
	Land Use	iiice			Other City Plan/Policy	
Statemen	t of Need:		Picture:		Outer City Flatt/Folicy	
	ct provides for the repair	r/roplacomont				
	ed areas of stucco on the					
	g at Fairfax High Schoo	-				
uiic Dullulli	y at railiax riigh School	л.				
Year	Project Cost		Purpose of Expenditure			
Adopted						
2013	\$0					
2014						
2015			ement of stucc			
2016	50,000	Repair/replac	ement of stucc	o at FH	S	
2017						
2018						
Total	\$100,000					
>2018						
		ing Cost(s)	Staffing Le	vels	Revenues Generated	
Gener		\$0	0		\$0	
	Origin of Project			Cha	ange from Previous CIP	
	City Council				No Change	
	Board/Commission	4.			Increase in Amount	
	Citizen/Civic Associa	ition			Decrease in Amount	
~	Staff			~	New Project	
	Other:				Other:	
User/Cool	User/Coordinating Departments: Schools					

PROJECT INFORMATION							
Project Name: ELEVATOR REPLACEMENT - LANIER MIDDLE SCHOOL							
Comprehensive Plan Reference:			PFS-1.2 ( <sub> </sub>	PFS-1.2 (p. 83); PFS-2.2 (p. 84)			
		Compreher	nsive Plan	Element			
>	Public Service and I	Facilities			Environment		
	Economy				Housing		
	Community Appeara	ınce			Transportation		
	Land Use				Other City Plan/Policy		
Statemen	t of Need:		Picture:	·			
This project provides for the replacement of the elevator at Lanier Middle School. The elevator was placed in service in 1993 and according to FCPS recommendations the elevator will complete its life cycle in 2013. Since there are currently no known maintenance issues with the elevator, this replacement can be completed in a future fiscal year.							
Year	Project Cost		Pu	rpose of E	x penditure		
Adopted	-			-	-		
2013	\$0						
2014							
2015							
2016							
2017	100 100						
2018	139,100	-					
Total	\$139,100						
>2018	Secretal 0		Ct-#		Davianua Ot		
		ing Cost(s)		g Levels	Revenues Generated		
Gener		<b>\$</b> 0		0	\$0		
Origin of Project			Ch	ange from Previous CIP			
	City Council				No Change		
	Board/Commission				Increase in Amount Decrease in Amount		
1.4	Citizen/Civic Association						
	Staff Other:				New Project Other:		
lloor/Co-		hous.	Cohcola		Outel.		
USe1/C001	User/Coordinating Departments: Schools						

PROJECT INFORMATION						
Project Name: SCHOOL CAPITAL CONTINGENCY						
Comprehensive Plan Reference: PFS-1.2 (p. 83); PFS-2.2 (p. 84)						
		Compreher	nsive Plan	Element		
~	Public Service and I	acilities			Environment	
	Economy				Housing	
	Community Appearance				Transportation	
	Land Use				Other City Plan/Policy	
Statemen	t of Need:		Picture:		Calci City I latti City	
	unt is a contingency fur	nd for all				
	jects. Through our rec					
	es, it has become nece					
	his contingency fund to					
	ar to the practices of Fa	airfax County				
Public Sch	nools.					
Year	Project Cost		Pui	mose of E	x penditure	
Adopted	110,0010001			.розо о		
2013	\$0					
2014	46,500					
2015	39,500					
2016	89,000					
2017	50,000					
2018	13,910					
Total >2018	\$238,910					
	Source(s) Operati	ng Cost(s)	Staffing	Lavale	Revenues Generated	
		\$0	Stanning (		\$0	
Gener	Origin of Project	ψυ			ା <u></u> ange from Previous CIP	
1	City Council				No Change	
	Board/Commission			<del></del>	Increase in Amount	
	Citizen/Civic Associa	ition			Decrease in Amount	
~	Staff				New Project	
	Other:				Other:	
User/Coor	rdinating Department	s:	Schools			

#### PROJECT INFORMATION Project Name: GREEN ACRES MAINTENANCE Comprehensive Plan Reference: PFS-2.2 (p. 84); PRO-3.1 (p. 94) Comprehensive Plan Element Environment Public Service and Facilities Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project provides for maintenace of this facility. Work proposed includes removal of floor tiles in gymnasium and replacing tiles with sports carpet; and replacing all original 55 year-old exterior windows with high energy efficient thermal windows. Operating Cost (s): reflect all annual preventative maintenance costs. Year Project Cost Purpose of Expenditure Adopted 2013 2014 44,000 Remove tiles in gym & replace with sports carpet 2015 50,000 Begin window replacements 2016 50,000 Continue window replacements 2017 50,000 Continue window replacements 2018 Total \$194,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 **Origin of Project** Change from Previous CIP City Council No Change **Board/Commission** Increase in Amount Citizen/Civic Association **Decrease in Amount** ^ Staff **New Project** Other: Other:

User/Coordinating Departments: Public Works, Operations

#### PROJECT INFORMATION Project Name: CITY PROPERTY YARD MAINTENANCE Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element **Public Service and Facilities Environment** Housing Economy Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project provides for maintenance items that include replacing 30-year-old air conditioning equipment at the garage, painting the exterior of the garage, install protective cover over tires and contracting repair of the deteriorating asphalt road surface. The road surface repairs consist of excavating the failing asphalt surface and placing a base and surface course of asphalt. The property yard has 5,100 square feet of road surface that handles a large volume of heaw industrial vehicular traffic on a daily basis. The installation of a Tire Center will protect the tire stock from the elements. Also, this project provides for upgrading the Utilities Department building. These upgrades include installing air conditioning in the meter room and bay area as well as a drop ceiling and floor tiles in the meter room. This will improve the lighting and reduce energy costs. Year **Project Cost** Purpose of Expenditure Adopted 2013 \$50,000 Road surface 2014 40,000 Painting fleet garage 2015 35,000 Tire Center Installation 2016 30,000 Upgrade Utilities 2017 2018 Total \$105,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount

**New Project** 

Other:

^

Staff

Other:

User/Coordinating Departments: Public Works, Operations

# PROJECT INFORMATION Project Name: SIGN & SIGNAL BUILDING Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element Public Service and Facilities **Environment** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project provides for upgrades and repairs to the Sign and Signal Building at the Property Yard. Year Project Cost Purpose of Expenditure Adopted 2013 2014 50,000 New generator and associated upgrades 2015 80,000 New roof and electrical upgrades 2016 60,000 New HVAC system 2017 2018 Total \$190,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$500 \$0 Change from Previous CIP **Origin of Project** City Council No Change **Board/Commission** Increase in Amount Citizen/Civic Association **Decrease in Amount** ~ Staff ^ **New Project**

Other:

Other:

# PROJECT INFORMATION Project Name: CEMETERY Comprehensive Plan Reference: CA-1.5 (p. 103) Comprehensive Plan Element Public Service and Facilities Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project provides for increasing the cemetery office by 130 square feet and resurfacing the road. This improvement is necessary to provide better service to citizens purchasing cemetery plots or arranging funerals. The current space allows for no more than 2 citizens plus the cemetery attendant in the office at the same time. The existing road is cracking at the surface and is in need of milling, resurfacing and underlayment. Year Project Cost Purpose of Expenditure Adopted 2013 2014 75,000 Road surface 2015 50,000 Increase office size 2016 2017 2018 Total \$125,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 Origin of Project Change from Previous CIP City Council No Change **Board/Commission** ~ Increase in Amount Citizen/Civic Association **Decrease in Amount** ~ Staff **New Project**

Other:

Other:

# PROJECT INFORMATION Project Name: CITY HALL MAINTENANCE Comprehensive Plan Reference: PFS-2.2 (p. 84); CA-4.2 (p. 106) Comprehensive Plan Element Public Service and Facilities Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Picture: Statement of Need: This project provides for maintenance of this facility. Work proposed includes rehabilitating the amphitheatre. The existing structure is in need of constant repairs. Operating Costs: Estimated yearly utility cost. Year **Project Cost** Purpose of Expenditure Adopted 2013 2014 25,000 Repairs and restoration to the amphitheatre 2015 2016 2017 2018 Total \$25,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$8,000 \$0 Origin of Project Change from Previous CIP City Council No Change **Board/Commission** Increase in Amount Citizen/Civic Association **Decrease in Amount** ~ Staff **New Project** Other: Other:

	PROJECT INFORMATION								
Project N	Project Name: Cable TV Equipment								
	nprehensive			PFS-1.6 (p. 84); HR-1.2 (p. 113); CR-1.5 (p. 121); T-7.11.2 (p. 137)					
	Comprehensive Plan Element								
~	Public Sei	vice and F		ISIVE I IUII		Environment			
	Economy	vice dila i	demues	-		Housing			
	<del>                                       </del>	A				<del>                                     </del>			
	Communit	y Appeara	ince	-	<u> </u>	Transportation			
Cto to mo n	Land Use			Picture:	_	Other City Plan/Policy			
Statement of Need: As part of the franchise agrements with Cox Communications and Verizon, the City will receive approximately \$200,000 annually in the form of grant monies for the purchase of cable- related equipment and facilities. In the current year, funds are being used to replace aging ENG equipment. Future funds will be used to upgrade to High Definition (HD) in the City Hall Control Room to include HD cameras in Council Chambers and Work Session Room and upgraded A/V equipment; to add a PEG site at the Civil War Interpretive Center, to provided an additional edit station; upgrade equipment in the TV Truck and to make improvements at the Fairfax High School PEG site to connect the football field to the main building.			ricule.						
Year	Projec	t Cost		Purpose of Expenditure					
Adopted									
2013		•	Replace ENG						
2014						Hall A/V equipment			
2015			Add PEG site						
2016					tion and ac	dd a second Edit Station			
2017 2018			Upgrades to		Site at Eair	fax High School			
Total		200,000 \$1,450,000		is to PEG 3	one at rain	IAX FIIGH SCHOOL			
>2018	,	φ1,4 <i>3</i> 0,000				_			
	Source(s)	Operati	ng Cost(s)	Staffing	Levels	Revenues Generated			
				_					
Cable Capita	Grant Fund	of Project	\$0			\$200,000 ange from Previous CIP			
					GI	<del>,                                    </del>			
	City Counc				ls al	No Change Increase in Amount			
	Board/Con		tion		Y				
		vic Associa	iuon			Decrease in Amount			
	Staff				<u> </u>	New Project			
U'0-	Other:			OADLE		Other:			
USer/Cool	rdinating D	epartment	S.	CABLE TV	•				

	PROJECT INFORMATION								
Project N	ame:	Northern V	/irginia Com	munity Col	lege				
Com	prehensiv	e Plan Refe	o. 83)						
			Comprehe	nsive Plan	Element				
~	Public Se	rvice and F	acilities			Environment			
	Economy					Housing			
	Communi	ty Appeara	nce	-		Transportation			
	Land Use	<del>,</del>				Other City Plan/Policy			
Statemen	t of Need:			Picture:					
This projec	ct provides f	or the City's	share of						
		or the North	em Virginia						
Communit	y College.								
		4.5.4	<b>-</b>						
Year	Projec	ct Cost		Purpose of Expenditure					
Adopted		<b>ድ</b> ጋ7 ለሰለ	Northorn Vira	inia Commi	inity Colleg	ge capital expenditures			
2013 2014						ge capital expenditures			
2015			_			ge capital expenditures			
2016			•			ge capital expenditures			
2017						ge capital expenditures			
2018						ge capital expenditures			
Total		\$200,000							
>2018	\$40,00	00 Annually							
Funding	Source(s)	Operati	ng Cost(s)	Staffing	Levels	Revenues Generated			
Gener	al Fund		\$0		)	\$0			
Solitor		of Project	<del>•</del>			ange from Previous CIP			
1	City Coun				1	No Change			
	Board/Cor			-	~	Increase in Amount			
		vic Associa	tion			Decrease in Amount			
	Staff	1030010				New Project			
1.4	Other: NV	<u></u>			<u> </u>	-			
V Llear/Cool		epartment	p=	CITY HAV	L IAGER. FII	Other:			
	wiidaniko U	s: waluik in	31	WILL MAN	MUCK. FII	withe			

#### PROJECT INFORMATION Project Name: VEHICLE AND EQUIPMENT REPLACEMENT PFS-2.2 (p. 84) Comprehensive Plan Reference: Comprehensive Plan Element **Public Service and Facilities Environment Economy** Housing Community Appearance **Transportation** Land Use Other City Plan/Policy Statement of Need: Picture: This project provides for the replacement of City vehicles and equipment that are worn and require extensive maintenance. This project also ensures safe equipment is provided to conduct City operations. Replacement vehicles/equipment will meet new EPA emissions regulations. The City has 353 vehicles and major pieces of equipment, with a replacement value of \$26,625,500. Of this total, this account funds the replacement of equipment with a value of \$9,996,811. Vehicles and equipment are replaced every 5 to 30 years, depending on type, use, condition, parts, availability and department requirements. \$530,114 will be used to continue funding a lease option program for City vehicle replacement. Staff is coordinating vehicle participation in this program. FY 2014 projected costs include \$530,114 in funding for existing leases and \$268,765 for the lease of fifteen new vehicles. Year **Project Cost** Purpose of Expenditure Adopted 2013 \$530,114 Vehicle & equipment replacement/leases (25) existing vehicles 2014 798,879 Veh & equip replace/leases (25) existing vehicles & (15) new vehicles 2015 1,976,924 Vehicle and equipment replacement/leases 2016 2,528,462 Vehicle and equipment replacement/leases 2017 2,609,492 Vehicle and equipment replacement/leases 2018 1,628,765 Vehicle and equipment replacement/leases Total \$9,542,522 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 n Origin of Project Change from Previous CIP **City Council** No Change Board/Commission ~ Increase in Amount Citizen/Civic Association **Decrease in Amount** < Staff **New Project** Other: Other:

#### PROJECT INFORMATION Project Name: Blenheim HVAC/Electrical/Structural/ADA Ramp and Site Lighting Comprehensive Plan Reference: PFS-2.1 (p. 84); HR-1.1 (p. 113); HR-1.11 (p.114) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing **Community Appearance** Transportation Other City Plan/Policy Land Use Statement of Need: Picture: Funds are for an HVAC system in the historic Blenheim house to eliminate temperature swings, mold, and related stress on building fabric including plaster walls containing the famous soldier signatures. The project also includes replacing the outdated wiring, currently an electrical hazard, and reinforcing/stabilizing floor joists and structural support allowing access to the upper floors of the house, currently restricted due to load limitations. An ADA ramp is also part of this request to make the house compliant and accessible. Exterior restoration was completed in 2005 but interior stabilization was deferred until completion of the new Civil War Interpretive Center which opened in 2008. \$75,000 of the request is to improve lighting to the site driveway entrance, entrance sign, and parking areas required for safety during rentals of the Center which are increasing in volume. Year Project Cost Purpose of Expenditure Adopted 2013 \$99,000 Structural Reinforcement of Blenheim House (Matched by HFCI) 2014 275,000 HVAC/Electrical/ADA Ramp and Site Lighting 2015 2016 2017 2018 Total \$275,000 > 2018 Operating Cost(s) Funding Source(s) Staffing Levels Revenues Generated General Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

User/Coordinating Department HISTORIC RESOURCES, PUBLIC WORKS

#### PROJECT INFORMATION Project Name: Feasilbility Study for the Replacement & Relocation of Fire Station 33 Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element Environment **Public Service and Facilities** Economy Housing Community Appearance Transportation Other City Plan/Policy Land Use Statement of Need: Picture: Station 33 was constructed in 1979 and was added on to in 1995. Since that time staffing. the amount of protective equipment, the number of vehicles, and building safety requirements have changed dramatically. New fire station standards require separate decontamination areas for personnel and equipment, enhanced living facilities and ventilation systems for vehicle exhaust. The station is not sprinkled, the mechanical equipment and infrustructure are reaching the point of replacement and due to space limitiations expensive equipment is stored in sheds and response vehicles are stored outdoors exposing them to extreme temperatures shortening their life span. Facility expansion has been explored but denied due to poor soil conditions. A feasibility study should be initiated to determine future space needs and suitable relocation areas. Year **Project Cost** Purpose of Expenditure Adopted 2013 2014 50,000 Feasibility study for replacement of existing Fire Station 33 2015 2016 2017 2018 Total \$50,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff New Project Other: Other: Fire Dept/Public Works/Planning/Zoning User/Coordinating Departments:

### PROJECT INFORMATION **Project Name:** Public Safety Training Center: Security Alarm & Fire Protection System **Comprehensive Plan Reference:** PFS-2.4 (p. 84) **Comprehensive Plan Element** ✓ Public Service and Facilities Environment ☐ |Economy Housing □ | Community Appearance ☐ |Transportation ☐ Land Use Other City Plan/Policy Statement of Need: Picture: The Public Safety Training Center is an essential facility for the training of City of Fairfax departments including fire, EMS, police and public works. In addition, the Training Center was built with consideration for the continuity of operations in the event one of the fire stations, the police station, EOC or public works facilities became nonfunctional due to disaster. The requested funds include a fire alarm system, a security system and a sprinkler system to protect our assests and reduce our liability. Year **Project Cost Purpose of Expenditure** Adopted 2013 \$0 2014 2015 45,000 Fire alarm, security system and fire protection 2016 2017 2018 Total \$45,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$2,400 **Origin of Project Change from Previous CIP** ☐ |City Council No Change ■ Board/Commission ✓ Increase in Amount ☐ Citizen/Civic Association Decrease in Amount ✓ Staff New Project Other: Other:

Fire Dept./Police Dept./Information Technology

			PROJEC	T INFOR	MATION		
Project Na	ame:	Optical Se	ensor for Traf	fic Lights (	Pre-Empti	on)	
Com	prehensiv	e Plan Re	ference:	PFS-2.4 (p	o. 84)		
			Comprehe	nsive Plan	Element		
<b>&gt;</b>	Public S	ervice and	l Facilities			Environment	
	Economy	,				Housing	
		ity Appea	rance			Transportation	
	Land Use					Other City Plan/Policy	
Statemen	1			Picture:			
Funds are	requested	for the equ	ipment and				
		itional traffi	• .				
	•		ns within the		Brown Street		
		of these de			The second of th		
		onse times	e a greater				
		ire, EMS a	-		The state of the s		
_	-	s, reducing	•		Service (		
the public	and liabilit	y to the Cit	y. The traffic		A A	S S S S S S S S S S S S S S S S S S S	
light pre-emption system also includes a				1. Pickett Road and Colonial Avenue			
transit bus feature, which will help improve				oad and Ma	-		
the travel times of the City's CUE buses. This request will complete the project started				oad and Pic	ckett Shopping Center		
in FY07/08 to equip key intersections and				eet and Judi			
standardize our systems with our neighboring					Sager Avenue		
	-	it full intero				Armstrong Street	
		funds will h		8. Main Stre	eet and Eas	t Street	
	•	and Signal	•			d Courthouse Plaza	
,	ū	aintain thes		10. Jermar	itown Road	and Orchard Street	
Year		<u>e life cycle</u> ct Cost	<u>.</u>	Pu	rnose of F	xpenditure	
Adopted	1.10,0	01 0001		<u>u</u>	. poco o. E.	A POTICIO	
2013		\$0					
2014		56,000	10 - 3M Optic	al Traffic Li	ght Sensor	Sets	
2015							
2016 2017							
2017							
Total		\$56,000					
>2018							
Funding S	Source(s)	Operat	ing Cost(s)	Staffing	g Levels	Revenues Generated	
Genera	l Fund	\$(	6,000	(	0	\$0	
	Origin	of Project	t		Ch	ange from Previous CIP	
	City Cou				V	No Change	
		ommission				Increase in Amount	
	Citizen/C	ivic Assoc	iation			Decrease in Amount	
~	Staff					New Project	
	Other:					Other: 2011-2013	
User/Coor	rdinating	Departme	nts:	Fire Dept	./Police De	ept./Public Works Transp. Div.	

### PROJECT INFORMATION Public Safety Training Center: IT Infrustructure & Radio/Alerting System **Project Name:** Comprehensive Plan Reference: PFS-2.4 (p. 84) **Comprehensive Plan Element Public Service and Facilities** Environment □ |Economy Housing ☐ | Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: The Public Safety Training Center is an essential facility for the training of City of Fairfax departments including fire, EMS, police and public works. In addition, the Training Center was built with consideration for the continuity of operations in the event one of the fire stations, the police station, EOC or public works facilities became nonfunctional due to disaster. The classroom, offices and work areas require access to the City's WAN for telephone, email and Internet access. The requested funds include the installation of fiber to the building, computers, VIP telephones, an alerting system and a radio system. Year **Purpose of Expenditure Project Cost** Adopted 2013 \$0 2014 IT infrustructure, computers, radio system and fire department 2015 125,000 alerting system 2016 2017 2018 Total \$125,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels **Revenues Generated** General Fund **Origin of Project Change from Previous CIP** ☐ |City Council No Change ■ Board/Commission Increase in Amount ☐ Citizen/Civic Association Decrease in Amount ✓ Staff New Project Other: Other: Increase in scope

Fire Dept./Police Dept./Information Technology

	PROJECT INFORMATION								
Project N	Project Name: POLICE VEHICLE GARAGE								
Com	prehensive	e Plan Ref	erence:	PFS-2.4 (j	р. 84)				
			Comprehe	nsive Plan	Element				
~	Public Se	rvice and				Environment			
	Economy					Housing			
	1	ty Appeara	nce			Transportation			
	Land Use	у тфреци	11100			Other City Plan/Policy			
Statemen	t of Need:			Picture:	_	Calci digit later dileg			
In the origi	inal plan for	the police :	station, the						
sally port/g	garage was	designed to	be large						
enough to	provide stor	age space	for specialty						
	That addition	•							
_	d out of the	_							
	t, several sp an, surveilla								
1 -	uck) are sto	-							
	of thousands		_						
	cles and lea								
		_	significantly.						
	ct funding is								
building to be built adjacent to the current									
station for	storage of t	hese vehicl	es.						
Year	Projec	t Cost		Pu	rpose of E	xpenditure			
Adopted 2013		\$0							
2013			Study and de	esian					
2015		_			se specialt	y police vehicles.			
2016		<b>,</b>	<u> </u>			, , , , , , , , , , , , , , , , , , , ,			
2017									
2018									
Total		\$407,500							
>2018	<u> </u>		- 41						
Funding	Source(s)	Operati	ing Cost(s)	Staffing	g Levels	Revenues Generated			
Gener	al Fund		\$0		0	<b>\$</b> 0			
		of Project			Ch	ange from Previous CIP			
	City Coun					No Change			
	Board/Cor		.tion	-		Increase in Amount			
	Citizen/Ci	vic Associ	4 UON			Decrease in Amount New Project			
	Staff Other:					Other:Moved out another yr			
User/Cool	rdinating D	epartment		Police	<b>V</b>	- LISTIMOTO & OUL WITCHEST YE			

PROJECT INFORMATION							
Project Name:		POLICE IN	IFORMATION TEC	HNOLOGY	PROGRAI	М	
Compi	rehensive	e Plan Refe	erence:	PFS-2.4 (p	o. 84)		
			Comprehens	ive Plan E	lement		
Y	Public S	ervice and	Facilities			Environment	
V	Economy	V				Housing	
	Commur	nity Appea	rance			Transportation	
	Land Us				V	Other City Plan/Policy	
Statement of Ne		-		Picture:			
Statement of Need: Projected expenditures are based on industry standards for the replacement of the department's servers, required software applications, desktop computers, printers, switches, mobile data computers (MDC's are the laptops used in cruisers) and other critical components of the department's IT infrastructure. The most significant costs are associated with the 22 servers, 40 MDC's and 66 computers necessary to operated the police department's critical infrastructures. The replacement of major IT components is based on a projected lifecycle to avoid catastrophic failures. Minor equipment such as printers, keyboards, cables, scanners, etc. are replaced as needed.						BIONE CI SECULIA NAVIALLA	
tatement of Need	Proje	ct Cost		Purpose of Expenditure			
Adopted		007.000					
2013 2014		\$67,000 70,000	Purchase undated	mobile and	I network or	omputers and servers	
2015				mobile and network computers and servers. ction has not been adjusted for inflation.			
2016			Same. Cost project				
2017			Same. Cost project				
2018		70,000	Same. Cost project	ction has no	ot been adji	usted for inflation.	
Total		\$350,000	Same. Cost project	ction has no	ot been adji	usted for inflation.	
>2018		0 "	2 1/ )	01 ==		T 5	
Funding Sou	rce(s)	Operating (	Cost(s)	Staffing	g Levels	Revenues Generated	
General Fu			\$0	(	0	\$0	
		of Project			<u> </u>	Change from Previous CIP	
	City Cou					No Change	
		ommission			✓	Increase in Amount	
	Citizen/0	Civic Assoc	iation			Decrease in Amount	
~	Staff					New Project	
	Other:					Other:	
User/Coordinating	ng Depart	tments:		POLICE			

#### PROJECT INFORMATION **Project Name:** POLICE VEHICLE REPLACEMENT Comprehensive Plan Reference: PFS-2.4 (p. 84) **Comprehensive Plan Element** ✓ Public Service and Facilities ☐ |Environment ☐ |Economy ☐ |Housing ☐ |Community Appearance ☐ |Transportation ☐ Land Use Other City Plan/Policy Statement of Need: Picture: This funding provides for the replacement of police vehicles that are worn and would require extensive maintenance costs to retain. Police vehicles are generally replaced every five to ten years depending on type of vehicle, use, condition, mileage and department needs. The estimated vehicle cost shown includes the base price of the vehicle as well as equipment costs for lights, sirens, consoles and racks, prisoner shields, and vehicle markings. Vehicles to be replaced in FY 2014 (mileage projected): 2001 Chev Impala 100,000 miles CID; 2003 Impala 90,000 miles CID; 2003 Ford Crown Victoria 103.000 miles CID: 2005 Ford Crown Vicotia, 75,000 PATROL. Year **Project Cost Purpose of Expenditure** Adopted 2013 \$65,000 2014 126,000 Actual cost projection. 2015 150,000 Actual cost projection but not adjusted for inflation. 2016 150,000 Cost projection based on prior years average. 150,000 Cost projection based on prior years average. 2017 2018 150,000 Cost projection based on prior years average. Total \$726,000 Cost projection has not been adjusted for inflation. >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$5,500 per vehicle **Origin of Project Change from Previous CIP** ■ No Change City Council ■ Board/Commission ✓ Increase in Amount ☐ Citizen/Civic Association ☐ Decrease in Amount ✓ Staff ■ New Project Other: Other:

**POLICE** 

#### PROJECT INFORMATION Project Name: POLICE FIREARMS TRAINING CENTER Comprehensive Plan Reference: PFS-2.4 (p. 84) **Comprehensive Plan Element** ✓ Public Service and Facilities Environment ☐ |Economy Housing □ | Community Appearance Transportation ☐ |Land Use Other City Plan/Policy Statement of Need: Picture: The operation of the City of Fairfax Police Department's Firearms Training Center is a critical component of the department's training program. The City's 66 police officers and 3 fire marshals conduct semi-annual firearms training and complete state-mandated firearms qualification courses at the facility. The facility's rapidly aging air-handling system (required by EPA regulations to remove the harmful byproducts of discharging firearms) and target carrier system have received no major upgrades during the facility's twenty-five years of operation. It is anticipated that these systems will reach the end of their useful life in the next 3-4 years, if not sooner. Costs shown are CY 2011 vendor estimates and are not adjusted for inflation. Firearms Training Year **Project Cost Purpose of Expenditure** Adopted 2013 \$0 2014 2015 195,000 Upgraded Air-handling/Ventilation System 2016 78,000 Purchase and Installation of New Target System 2017 2018 Total \$273,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund **Origin of Project Change from Previous CIP** ☐ |City Council No Change □ Board/Commission Increase in Amount ☐ Citizen/Civic Association **Decrease in Amount** ✓ Staff **New Project** Other: Other: Moved out another year

**POLICE** 

			PROJECT	INFORM	ATION			
Project N	ame:	POLICE E	MERGENCY COMM	UNICATION	NS CENTER (	ECC)		
Co	omprehen	sive Plan	Reference:	PFS-2.4 (	o. 84)			
	•		Comprehens					
~	Public Se	ervice and	l Facilities			Environment		
	Economy					Housing		
		ity Appea	rance			Transportation		
	Land Use		idiice			Other City Plan/Policy		
Statemen	t of Need			Picture:		Other Oity Flam/Folicy		
addition of completely staffing by	new work so outfitted this a third disp	station. The ird dispatch atcher durir	necessitates the procurement of a console will allow ag periods of heavy r critical incidents.					
Year	Proje	ct Cost		Purp	ose of Expe	nditure		
Adopted		•						
2013 2014		\$0 45,000	Vesta Pallas 911 Sy	stem New	/ Console			
2015		70,000		, J. C.III, INCW				
2016								
2017								
2018								
Total		\$45,000						
>2018	<u> </u>			_		T		
Funding S	Source(s)	Ope	rating Cost(s)	Staffir	ng Levels	Revenues Generated		
Genera			\$0		0	\$0		
	Orig	gin of Proj	ect		Cha	nge from Previous CIP		
	City Cour	ncil				No Change		
	Board/Co	ommission	<u> </u>			Increase in Amount		
	Citizen/C	ivic Assoc	iation			Decrease in Amount		
~	Staff				V	New Project		
	Other:				✓	Other:		
User/Cool		Departme	nts:	POLICE		•		

			PROJECT	INFORMA	TION					
Project N	Project Name: ELECTRONIC SUMMONSES									
C	omprehe	nsive Plan R	eference:	PFS-2.4 (p.	84)					
			Comprehen	sive Plan Ele	ement					
~	Public So	ervice and F	acilities			Environment				
	Economy	I				Housing				
		ity Appearai	nce			Transportation				
	Land Use					Other City Plan/Policy				
Statemen				Picture:						
Statement of Need:  Virginia has approved the issuance of electronic summonses and the corresponding transfer of electronic data from the field to the court system. Electronic summonses reduce the time required for officers to issue citations which results in quicker stops, less traffic delays, less inconvenience to citizens and more enforcement time for officers. The automated transfer of summons data directly to the courts eliminates the time-consuming task of manual data-entry, allowing police dispatchers and records-room personnel to focus on higher priority issues such as the handling of emergency and non-emergency calls for service and customer service requests. Electronic summonses also decrease data entry errors and allows the information to be available in a timelier manner for the courts, data sharing criminal investigations systems and for research and statistical information.						OR THE SECOND PROPERTY OF THE SECOND PROPERTY				
Year	Proje	ect Cost		Purpo	ose of Ex	cpenditure				
Adopted		\$0								
2014										
2015 2016						e & interfaces; put 10 units in service.				
2016 2017	-	45,000	Completion of proje	ect by purchas	sing and i	nstalling the remaining 25 units.				
2017										
Total		\$105,000								
>2018		+ : 20,000								
Funding S	Source(s)	Opera	ting Cost(s)	Staffing L	_evels	Revenues Generated				
Genera	l Fund		\$0	0		\$0				
		igin of Proje				Change from Previous CIP				
	City Cou	ncil				No Change				
	Board/Co	ommission				Increase in Amount				
		ivic Associat	tion			Decrease in Amount				
	Staff				<u> </u>	New Project				
	Other:				<u> </u>	Other: Moved out another year				
User/Cool		Departments	:	POLICE		- Canon morou out unounci your				

	PROJECT INFORMATION							
Project N	Project Name: NORTHERN VIRGINIA REGIONAL PARK AUTHORITY CONTRIBUTION							
	nprehensiv	e Plan Refe	erence:	ENV-1.6 (p. 33); PRO-3.3 (p. 94); PRO-4.1 (p. 94); PRO-4.2 (p. 94); T-7.2.3 (p. 134)				
	•		Comprehen	nsive Plan Element				
~	Public Ser	vice and F		ave man	1	Environment		
	Economy	vice and i				Housing		
11		y Appearai	nce			Transportation		
	Land Use	у Афреатат	iice			Other City Plan/Policy		
Statemen	t of Need:			Picture:		Ouer City Flater Olicy		
on populat	tion, of the c	apital for the	NVRPA.			rthern Virginia gional Park Authority		
Year	Project	ct Cost	r.	Purpose of Expenditure				
Adopted	rioje	or one		ru	ipoæ oi E	Apendiule		
2013		\$60,000	Capital costs	for the NV	<b>R</b> PA			
2014			Capital costs					
2015	1		Capital costs					
2016			Capital costs					
2017			Capital costs					
2018			Capital costs	for the NV	₹PA			
Total		\$297,951						
>2018		00 Annually						
Funding	Source(s)	Operati	ng Cost(s)	Staffing	Levels	Revenues Generated		
Gener	al Fund		\$0		)	\$0		
	Origin	of Project			Ch	ange from Previous CIP		
	City Counc	cil			Y	No Change		
	Board/Cor	nmission				Increase in Amount		
	Citizen/Civ	ric Associa	tion			Decrease in Amount		
11	Staff				1210	New Project		
~	Other: NV	CC				Other:		
User/Coo	rdinating D	epartments	<u> </u>	FINANCE		•		

### PROJECT INFORMATION Project Name: PLANT MATERIAL INSTALLATION, REPLACEMENT AND IRRIGATION EC-1.2 (p. 49); ENV-1.3 (p. 33); CA-1.5 (p. 103); CA-Comprehensive Plan Reference: 4.2 (p. 106) Comprehensive Plan Element Public Service and Facilities ~ **Environment** Housing Economy Community Appearance Transportation Land Use ~ Other City Plan/Policy Statement of Need: Picture: This project provides for streetscape improvements and new/replacement trees/shrubs/flowers at public buildings, schools, cemeteries, medians and roadsides. Also includes benches, planters and tree pit maintenance. Operating Cost(s): Upkeep on trees/shrubs/flowers with fertilizers, mulch and pesticide treatments. Year Project Cost Purpose of Expenditure Adopted 2013 \$35,000 Plant material 2014 35,000 Plant material 2015 35,000 Plant material 2016 35,000 Plant material 2017 35,000 Plant material 2018 35,000 Plant material Total \$175,000 >2018 \$35,000 Plant material Funding Source(s) Staffing Levels Operating Cost(s) Revenues Generated General Fund \$2,000 \$0 **Origin of Project** Change from Previous CIP City Council No Change **Board/Commission Increase in Amount**

48

**Decrease in Amount** 

**New Project** 

Other:

Citizen/Civic Association

User/Coordinating Departments: Public Works, Operations

~

Staff

Other:

	PROJECT INFORMATION								
Project N	Project Name: Phase 2-STRATEGIC MASTER PLAN FOR PARKS AND RECREATION								
Com	Comprehensive Plan Reference: PFS-1.4 (p. 83)								
			Comprehe	nsive Plan	Element				
~	Public Ser	vice and	- Facilities		Ш	Environment			
	Economy			1	Ш	Housing			
	Communit	у Арреага	ince			Transportation			
	Land Use				V	Other City Plan/Policy			
Statemen	t of Need:			Picture:					
Statement of Need: Phase 2-Working with PRAB and City Staff to develop a strategic approach for future planning through extensive community input related to passive and active needs for parks and recreation services, amenities, trails and facilities. This five year strategic plan will identify key focus areas for staff, PRAB and City Council assisting with decisions for project development and funding integrated with the City's comprehensive plan. The project should also consider future open space purchases. The project is recommended by the Parks and Recreation Advisory Board and is recommended to be split over two years.		Kuttner Park	Cobbdale Park Sidney Lanier Middle School Fairchester Woods Park  Keitt Strmore Park	ue Daniels Run Elementary School					
Year	Projec	t Coet		Purpose of Expenditure					
Adopted			Contract Plan			rk with PRAB and City staff to			
2013	<u> </u>		develop a stra	ategic mast	er plan for l	Parks and Recreation.			
2014		55,000	Year Two-Str	ategy devel	opment and	objective implementation			
2015									
2016 2017									
2017						_			
Total		\$55,000							
>2018		+55,000							
Funding	Source(s)	Operati	ng Cost(s)	Staffing	Levels	Revenues Generated			
Gener	al Fund		\$0		0	\$0			
CORO		of Project	<del></del>			ange from Previous CIP			
1.1	City Counc				1.1	No Change			
~	Board/Con				~	Increase in Amount			
~	Citizen/Civ	vic Associa	ation			Decrease in Amount			
~	Staff					New Project			
	Other:					Other:			
User/Coo	rdinating D	epartment	ts:	PARKS A	ND RECRE	АПОМ			

### PROJECT INFORMATION Project Name: STUB STREET IMPROVEMENTS Comprehensive Plan Reference: ENV-1.3 (p. 33); PRO-2.1 (p. 93) Comprehensive Plan Element Environment Public Service and Facilities Economy Housing ~ Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: The intent of this project is to improve the appearance of the many stub streets throughout the City. Projects are listed in priority order as recommended by the CAC. The goal of this committee is to blend these areas into the community, thus improving appearance and reducing maintenance. Funds would be used to pay for concrete, asphalt, plant material, trees, etc. Operating Cost(s): Upkeep on trees and shrubs with fertilizers, mulch and pesticide treatments Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 40,000 Cleveland Street/University Drive 2016 70,000 Cleveland Street/Beaumont Street 2017 33,000 Stanton Drive/Burrows Avenue 2018 25,000 Ranger Road Total \$168,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 **Origin of Project** Change from Previous CIP City Council No Change ~ **Board/Commission** Increase in Amount Citizen/Civic Association **Decrease in Amount** Staff **New Project**

Other:

Other:

#### PROJECT INFORMATION Project Name: VAN DYCK PARK EROSION AND STORM WATER STUDY Comprehensive Plan Reference: ENV-2.3 (p. 34); PRO-3.1 (p. 94) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Other City Plan/Policy Land Use Statement of Need: Picture: Storm water management (SWM) study, including research, data collection, computations, and preparation of concept/preliminary design for alternative methods for SWM. The concept methods may include appropriate consideration for use of pervious surfaces, interceptors, open pond storage/treatment, underground storage/treatment, rain gardens, vegetated swales and bio-filters. Also provide will be recommendations of impact and possible change to the SWM concept based on future (pending) EPA regulations. A boundary and topo survey are also part of this cost. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 35,000 SWM Study for Van Dyck Park 2015 2016 2017 2018 Total \$35,000 >2018 Revenues Generated Funding Source(s) Operating Cost(s) Staffing Levels General Fund \$0 0 \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount ~ ~ Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

PARKS AND RECREATION

# PROJECT INFORMATION Project Name: ASHBY ROAD PAVILION AND PICNIC AREA Comprehensive Plan Reference: PFS-1.1 (p. 83); PRO-3.1 (p. 94) Comprehensive Plan Element **Public Service and Facilities** Environment **Economy** Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project will install a small pavilion with picnic tables and benches for public to enjoy the natural environment. The project is recommended by the Parks and Recreation Advisory Board. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 2016 30,000 Install small pavilion, picnic tables and benches 2017 2018 Total \$30,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$300 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

PARKS AND RECREATION

## PROJECT INFORMATION Project Name: **BUS FOR SENIORS AND TRIPS** Comprehensive Plan Reference: PRO-3.1 (p. 94) Comprehensive Plan Element **Public Service and Facilities Environment** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: The Senior Center along with trips for Adults, youth and camps schedule numerous trips throughout the year. A dedicated bus would reduce expenses and provide more flexible scheduling of trips. The Project is recommended by the Parks and Recreation Advisory Board. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 100,000 Bus for seniors and trips 2016 2017 2018 Total \$100,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$500 maintenance 0 \$0 Change from Previous CIP Origin of Project City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

PARKS AND RECREATION

			PROJEC	TINFOR	MATION			
Project Name: DALE LESTINA TRAIL ENTRY IMPROVEMENTS								
Com	nprehensive	Plan Ref	erence:	PRO-3.1 (	p. 94)			
	101		Comprehe	ensive Plan	Element			
~	Public Ser	vice and				Environment		
- 11	Economy				- 11	Housing		
	Communit	v Annear	ance	1		Transportation		
	Land Use	yrapean				Other City Plan/Policy		
Statemen	nt of Need:			Picture:		Outer City Flatter City		
entrance t Parkway.	o Dale Lesti	na Park on	Plantation					
Veer	Droise	4 Cont		Purpose of Expenditure				
Year Adopted	Projec	i COSt	8	PU	ipose of E	xpendiure		
2013		\$0						
2014		40						
2015		40,000	ADA Improv	ements on P	lantation P	arkway		
2016								
2017			,					
2018		*** ***						
Total		\$40,000	75					
>2018	0		6	04.75		D		
Funding	Source(s)	Operat	ing Cost(s)	Staffing	g Levels	Revenues Generated		
Gener	al Fund		500		0	\$0		
		of Project			Ch	ange from Previous CIP		
	City Counc				Ш	No Change		
~	Board/Cor					Increase in Amount		
	Citizen/Civ	vic Associ	ation			Decrease in Amount		
~	Staff				~	New Project		
	Other:					Other:		
User/Coo	rdinating D	epartmen.	ts:	PARKS A	ND RECRE	АПОМ		

	PROJECT INFORMATION								
Project N	ame:	ALL PARKS	S - SIGN REP	LACEMENT	& PARK	ENTRANCE BEAUTIFICATION			
Con	Comprehensive Plan Reference: CA-1.5 (p. 101)								
	22		Compreher	sive Plan I	Element	50-			
~	Public Ser	vice and F	acilities		L	Environment			
	Economy					Housing			
~		y Appearai	nce			Transportation			
11	Land Use					Other City Plan/Policy			
Statemen	t of Need:	Army b and b		Picture:					
This project will replace old, damaged and unattractive park entrance signs, rules signs and trail head signs. It will also enhance the asthetics of park entrances and landscaped areas fitting with the City of Fairfax. The project is recommended by the Parks and Recreation Advisory Board.				niels Run Park					
Year	Project	ct Cost	F	Purpose of Expenditure					
Adopted	Fioje	or onst		Fu	pose oi E	A perioruite			
2013		\$0							
2014									
2015						e beautification			
2016				ment and park entrance beautification					
2017						e beautification			
2018 Total				ment and pa	irk entrance	e beautification			
>2018		\$75,000							
5500.5 0-50000	Source(s)	Onemi	ng Cost(s)	Staffina	Levels	Revenues Generated			
			-7			0.00			
Gener	al Fund		300	(	)	\$0			
		of Project		-	Ch	ange from Previous CIP			
1.4	City Counc				1.4	No Change			
<u> </u>	Board/Cor		lian		<u> </u>	Increase in Amount			
		vic Associat	uon	-		Decrease in Amount			
	Staff					New Project			
Hear'Ca	Other:			DADYC A		Other:			
USE1/U00	ruinaung D	epartments <b>e</b>	<u> </u>	<b>PARKS AI</b>	NU KECKE	AIION			

	PROJECT INFORMATION								
Project N	Project Name: FAIRFAX HIGH SCHOOL SYNTHETIC TURF								
Com	prehensive	Plan Ref	erence:	PRO-3.1 (	p. 94)				
			Comprehe	nsive Plan	Element				
~	Public Ser	vice and	-		1.1	Environment			
<u> </u>	Economy					Housing			
	Communit	v Annear	ance			Transportation			
	Land Use	yrppcare	ince			Other City Plan/Policy			
Statemen				Picture:		outer only i later only			
Statement of Need: Replace multipurpose synthetic turf at Fairfax High School. Existing field will be 11 years old at time of replacement.									
Year	Projec	t Cost	×	Purpose of Expenditure					
Adopted			3		post of L	ponditure			
2013		\$0							
2014		0.00							
2015		750,000	Synthetic Tur	f at Fairfax	High Scho	ol			
2016									
2017			J.						
2018			2:						
Total		\$750,000	2						
>2018	C	0	0 - #-1	04-75					
Funding	Source(s)	Operati	ing Cost(s)	Staffing	g Levels	Revenues Generated			
Gener	al Fund		\$0		0	\$0			
	Origin o	of Project			Ch	ange from Previous CIP			
	City Counc	cil			V	No Change			
>	Board/Cor	nmission				Increase in Amount			
	Citizen/Civ	vic Associa	ation			Decrease in Amount			
~	Staff		-			New Project			
~	Other: PR	AB				Other:			
					Recreation	Mining and a Minin			

PROJECT INFORMATION							
Project Name: LANIER MIDDLE SCHOOL SYNTHETIC TURF							
Comprehensive Plan Reference:				PRO-3.1 (p. 94)			
			Comprehe	nsive Plan	Element	× ×	
~	Public Ser	vice and				Environment	
	Economy			1		Housing	
ĪĪ	Communit	у Арреага	ance			Transportation	
11	Land Use				11	Other City Plan/Policy	
Statemen	t of Need:			Picture:	10 1000		
Design and Install multipurpose synthetic turf to include a rectangular field.							
Year	Projec	t Cost	8	Pu	rpose of E	xpenditure	
Adopted	-	0000	5				
2013		\$0					
2014			See .			_	
2015							
2016 2017			-				
2018		1 000 000	Synthetic Tur	fat Lanior M	Middle Sch	ool	
Total		1,000,000	Synthetic rui	at Lanes i	vildule Scii	001	
>2018	-	1,000,000					
Correct Correc	Source(s)	Operati	ng Cost(s)	Staffing	Levels	Revenues Generated	
	al Fund		\$0		56	\$0	
Origin of Project		Ψυ	the terror and terror		ange from Previous CIP		
City Council				V	No Change		
~	Board/Commission					Increase in Amount	
	Citizen/Civic Association					Decrease in Amount	
						New Project	
✓ Other: PRAB					Other:		
User/Coordinating Departments:				Parks and	Recreation		

d

# PROJECT INFORMATION VAN DYCK PARK - SPRAYGROUND Project Name: Comprehensive Plan Reference: PRO-3.1 (p. 94); PRO-3.2 (p. 94) Comprehensive Plan Element **Environment Public Service and Facilities Economy** Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project is for the design and installation of a water playground - a non-standing water array of water equipment - that will serve all ages. A smaller version is on display at Fairfax Corner. The project is recommended by the Parks and Recreation Advisory Board. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 200,000 Sprayground installation at Van Dyck Park 2016 2017 2018 Total \$200,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$300 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other: User/Coordinating Departments: PARKS AND RECREATION

### PROJECT INFORMATION Project Name: VAN DYCK PARK SKATE PARK RENOVATION Comprehensive Plan Reference: PRO-3.1 (p. 94) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: The skate park in 2013 will be almost 11 years old and in need of major repairs to ramps, surfacing and the grounds. The planned renovation will expand the area slightly allowing for appropriate accommodation of bikes, roller bladers and scooters. This will transform the skate park into a wheel park accommodating all of the city's patrons. The Project is recommended by the Parks and Recreation Advisory Board. Year **Project Cost** Purpose of Expenditure Adopted 2013 \$0 2014 150,000 Skate Park Renovation-Year One Planning & Site Preparation 2015 200,000 Year Two-final construction and equipment placement 2016 2017 2018 Total \$350,000 >2018 Operating Cost(s) Funding Source(s) Staffing Levels Revenues Generated General Fund \$0 0 \$0 Origin of Project Change from Previous CIP City Council ✓ No Change **Board/Commission** Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

PARKS AND RECREATION

### PROJECT INFORMATION Project Name: VAN DYCK PARK - AIR PARK STRUCTURE Comprehensive Plan Reference: PRO-3.1 (p. 94) Comprehensive Plan Element **Environment Public Service and Facilities** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project is for the seasonal installation of an air structure over the existing tennis courts for winter use of the facility for soccer, lacrosse and field hockey. Use of the facility would be on a fee basis, and the cost of the operation and payment for the air structure would be recovered by the generated fees. The project is recommended by the Parks and Recreation Advisory Board. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 2016 2017 2018 750,000 Design, Construction & Installation Total \$750,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$5,000 \$0 Origin of Project Change from Previous CIP City Council No Change **Board/Commission** Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other: User/Coordinating Departments: PARKS AND RECREATION

			PROJEC	TINFORM	ATION		
Project N	Project Name: DOG PARK DESIGN AND CONSTUCTION						
Com	Comprehensive Plan Reference:				94)		
	179		Comprehe	nsive Plan E	lement	n e	
~	Public Se	rvice and				Environment	
11	Economy			1	- 11	Housing	
		ity Appeara	ince	1		Transportation	
11	Land Use			1		Other City Plan/Policy	
Statemen	t of Need:			Picture:			
Design and construct a dog park amenity on city property. A location will need to be determined in the feasibility phase of this project.			*	e 10			
Year	Proie	ct Cost		Pun	ose of E	xpenditure	
Adopted							
2013		\$0					
2014							
2015		E0 000	Danies O	otaustics 0 to	stallation		
2016 2017		50,000	Design, Con	struction & In:	stallation		
2018			7			_	
Total		\$50,000	5.				
>2018		+00,000					
	Source(s)	Operati	ng Cost(s)	Staffing	Levels	Revenues Generated	
General Fund \$1,500		0		\$0			
Origin of Project			Ch	lange from Previous CIP			
City Council		1	V	No Change			
Board/Commission					Increase in Amount		
Citizen/Civic Association					Decrease in Amount		
Staff					New Project		
Other:					Other:		
User/Coordinating Departments:				PARKS AND RECREATION			

# PROJECT INFORMATION Project Name: PROVIDENCE ELEMENTARY FIELD #4 BALLFIELD REFURBISHMENT Comprehensive Plan Reference: PRO-3.1 (p. 94) Comprehensive Plan Element **Environment Public Service and Facilities** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: Sod entire field refurbish root zone and warning track, install new mound and batters box and base pins. Address some erosion issues. This project is endorsed by the Parks and Recreation Advisory Board, City School Board and Fairfax Little League. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 120,000 Ball Field Refurbishment 2015 2016 2017 2018 Total \$120,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund existing 0 \$5.50 per player per league **Origin of Project** Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: PRAB Other:

Parks and Recreation

Project Name: LANIER MIDDLE SCHOOL FIELD REPAIR AND REFURBISHMENT  Comprehensive Plan Reference: PRO-3.1 (p. 94)  Comprehensive Plan Element  De Decompy Decompy Community Appearance Due to continued rocks, metal and other debris rising to the playing surface and the poor soil and turf conditions, repairs need to be done to ensure safe and playable athletic areas. The athletic area will be stripped and rocks removed to a deepth of 4 inches. The soil will be replaced and amended with additional top soil and compost. The fields will be regraded and sod installed. FPCY and PRAB approved this project.  Year Project Cost Purpose of Expenditure  Adopted 2013 S0 2014 55,000 Athletic Field Repair and Refurbishment 2015 Control of Project Staffing Levels Revenues Generated Change from Previous CIP Corrections of Project Change from Previous CIP Citizen/Civic Association Citizen/Civic Association Citizen/Civic Association Citizen/Civic Association Citizen/Civic Association Citizen/Civic Association Comprehensive Plan Element Decrease in Amount Comprehensive Plan Element Decrease in Amount Plousing Decrease in Amount Comprehensive Plan Element Decrease in Amount D				PROJEC	TINFORM	MATION			
Public Service and Facilities	Project N	ame:	LANIER M	IDDLE SCHO	OL FIELD I	REPAIR AI	ND REFURBISHMENT		
Economy     Housing     Transportation     Land Use     Other: PRAB     Transportation     Transportation     Transportation     Transportation     Transportation     Transportation     Transportation     Other City Plan/Policy   Transportation     Other City Plan/Policy   Transportation     Other City Plan/Policy   Transportation     Other City Plan/Policy   Other PRAB     Other City Plan/Policy   Othe	Comprehensive Plan Reference: PRO-3.1 (p. 94)								
□   Economy   □   Housing   □   Transportation   □   Land Use   □   Other City Plan/Policy   □   Oth		Comprehensive Plan Element							
Land Use	~								
Land Use						Housing			
Land Use  Statement of Need:  Due to continued rocks, metal and other debris rising to the playing surface and the poor soil and turf conditions, repairs need to be done to ensure safe and playable athletic areas. The athletic area will be stripped and rocks removed to a deepth of 4 inches. The soil will be replaced and amended with additional top soil and compost. The fields will be regraded and sod installed. FPCY and PRAB approved this project.  Year Project Cost Purpose of Expenditure  Adopted 2013 \$0 2014 55,000 Athletic Field Repair and Refurbishment 2015 2016 2017 2018  Total \$55,000 > Staffing Levels Revenues Generated Ceneral Fund existing 0 \$5.50 per player per league Origin of Project Change from Previous CIP No Change Increase in Amount Citizen/Civic Association Staffing Levers Project Cher:  Staffing Lover: No Change Increase in Amount Certizen/Civic Association Chercy Change from Previous CIP No Change Increase in Amount Certizen/Civic Association Chercy Cherc	V								
Statement of Need:  Due to continued rocks, metal and other debris rising to the playing surface and the poor soil and turf conditions, repairs need to be done to ensure safe and playable athletic areas. The athletic area will be stripped and rocks removed to a deepth of 4 inches. The soil will be replaced and amended with additional top soil and compost. The fields will be regraded and sod installed. FPCY and PRAB approved this project.  Year Project Cost Purpose of Expenditure  Adopted 2013 \$0 2014 55,000 Athletic Field Repair and Refurbishment 2015 2016 2017 2018  Total \$55,000 > 2018	Ī					11			
debris rising to the playing surface and the poor soil and turf conditions, repairs need to be done to ensure safe and playable athletic areas. The athletic area will be stripped and rocks removed to a deepth of 4 inches. The soil will be replaced and amended with additional top soil and compost. The fields will be regraded and sod installed. FPCY and PRAB approved this project.  Year Project Cost Purpose of Expenditure  Adopted 2013 \$0  2014 55,000 Athletic Field Repair and Refurbishment  2015 2016 2017 2018  Total \$55,000 > 2018   Staffing Levels Revenues Generated  General Fund existing 0 \$5.50 per player per league  Origin of Project Change from Previous CIP  L City Council   No Change   New Project   Change from Previous CIP   No Change   New Project   New					Picture:	1000			
Adopted 2013 \$0 2014 55,000 Athletic Field Repair and Refurbishment 2015 2016 2017 2018 Total \$55,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund existing 0 \$5.50 per player per league Origin of Project Change from Previous CIP  City Council Board/Commission Citizen/Civic Association Staff V New Project Cher: PRAB	be done to ensure safe and playable athletic areas. The athletic area will be stripped and rocks removed to a deepth of 4 inches. The soil will be replaced and amended with additional top soil and compost. The fields will be regraded and sod installed. FPCY and								
Adopted 2013 \$0 2014 55,000 Athletic Field Repair and Refurbishment 2015 2016 2017 2018 Total \$55,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund existing 0 \$5.50 per player per league Origin of Project Change from Previous CIP  City Council Board/Commission Citizen/Civic Association Staff V New Project Cher: PRAB	Veer	Droise	4 Conf	8	D	mans of F	V		
2014 55,000 Athletic Field Repair and Refurbishment  2015 2016 2017 2018 Total \$55,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund existing 0 \$5.50 per player per league  Origin of Project Change from Previous CIP  □ City Council □ No Change □ Board/Commission □ Increase in Amount □ Citizen/Civic Association □ Decrease in Amount □ Staff □ New Project □ Other: PRAB		Projec	COSt		Pu	pose of E	xpendiure		
2014 55,000 Athletic Field Repair and Refurbishment  2015 2016 2017 2018 Total \$55,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund existing 0 \$5.50 per player per league  Origin of Project Change from Previous CIP  □ City Council □ No Change □ Board/Commission □ □ Increase in Amount □ Citizen/Civic Association □ Decrease in Amount □ Staff □ Other: PRAB □ Other:	Control of the contro		\$0						
2016 2017 2018 Total \$55,000 >2018  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund existing 0 \$5.50 per player per league  Origin of Project Change from Previous CIP  City Council No Change  Board/Commission Increase in Amount  Citizen/Civic Association Decrease in Amount  Staff  Other: PRAB	and the latest desiration of the latest desira				d Repair and Refurbishment				
2018  Total \$55,000 >2018  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund existing 0 \$5.50 per player per league  Origin of Project Change from Previous CIP  ☐ City Council ☐ No Change ☐ Board/Commission ☐ Increase in Amount ☐ Citizen/Civic Association ☐ Decrease in Amount ☐ Staff ☐ New Project ☐ Other: PRAB ☐ Other:	Colored Colored						1199		
Total \$55,000  >2018  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund existing 0 \$5.50 per player per league  Origin of Project Change from Previous CIP  ☐ City Council ☐ No Change ☐ Board/Commission ☐ Increase in Amount ☐ Citizen/Civic Association ☐ Decrease in Amount ☐ Staff ☐ New Project ☐ Other: PRAB ☐ Other:									
Total \$55,000  >2018  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund existing 0 \$5.50 per player per league  Origin of Project Change from Previous CIP  City Council No Change  Board/Commission Increase in Amount  Citizen/Civic Association  Staff  New Project  Other: PRAB				4					
>2018         Funding Source(s)       Operating Cost(s)       Staffing Levels       Revenues Generated         General Fund       existing       0       \$5.50 per player per league         Origin of Project       Change from Previous CIP         ☐ City Council       ☐ No Change         ☐ Board/Commission       ☐ Increase in Amount         ☐ Decrease in Amount       ☐ New Project         ☐ Other: PRAB       ☐ Other:		-	¢se ooo	2					
Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund existing 0 \$5.50 per player per league  Origin of Project Change from Previous CIP  City Council No Change  Board/Commission Increase in Amount Citizen/Civic Association Staff New Project Other: PRAB	_		\$35,000	<u> </u>					
General Fund existing 0 \$5.50 per player per league  Origin of Project Change from Previous CIP  ☐ City Council ☐ No Change ☐ Board/Commission ☐ Increase in Amount ☐ Citizen/Civic Association ☐ Decrease in Amount ☐ Staff ☐ New Project ☐ Other: PRAB ☐ Other:		Source(e)	Operati	na Coeffe)	Staffing	Lavale	Payanues Constant		
Origin of Project  City Council  Board/Commission  Citizen/Civic Association  Staff  Other: PRAB  Change from Previous CIP  No Change  Increase in Amount  Decrease in Amount  Very New Project  Other:						752	All delications and the second		
☐ City Council       ☐ No Change         ☐ Board/Commission       ☐ Increase in Amount         ☐ Citizen/Civic Association       ☐ Decrease in Amount         ☐ Staff       ☐ New Project         ☐ Other: PRAB       ☐ Other:			(						
✓ Board/Commission       ☐ Increase in Amount         ☐ Citizen/Civic Association       ☐ Decrease in Amount         ✓ Staff       ✓ New Project         ✓ Other: PRAB       ☐ Other:				Ch					
☐ Citizen/Civic Association     ☐ Decrease in Amount       ☑ Staff     ☑ New Project       ☑ Other: PRAB     ☐ Other:					-				
✓ Staff ✓ New Project ✓ Other: PRAB	~				-				
✓ Other: PRAB	Ш								
						~			
				te-	Parke and	Pacrosti	Marco de conferencia		

### PROJECT INFORMATION Project Name: GENERAL BALLFIELD REFURBISHMENT Comprehensive Plan Reference: PRO-3.1 (p. 94); PFS-2.2 (p. 84) Comprehensive Plan Element **Public Service and Facilities Environment** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: General improvements to bleachers, dugouts, batting cages and concrete pads at ball fields. Improvements would also consist of rebuilling and grading of infield and outfield areas. ARSITY BASEBAL 의 크림이 Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 40,000 General Ballfield Refurbishment 2016 40,000 General Ballfield Refurbishment 2017 40,000 General Ballfield Refurbishment 2018 40,000 General Ballfield Refurbishment Total \$160,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund existing \$5.50 per player per league **Origin of Project** Change from Previous CIP City Council No Change **Board/Commission** Increase in Amount ~ Citizen/Civic Association Decrease in Amount Staff **New Project** Other: PRAB Other:

Parks and Recreation

S			BBO IEC	TINEODI	MATION				
PROJECT INFORMATION  Project Name: RANGER ROAD BASKETBALL COURT REPLACEMENT									
	Comprehensive Plan Reference: PRO-3.1 (p. 94)								
lud.	Dublic Co.			nsive Pian	nsive Plan Element				
~	Public Service and Facilities			-	L Environment				
	Economy			4		Housing			
	Communit	у Арреага	ance			Transportation			
	Land Use nt of Need:			Picture:		Other City Plan/Policy			
Ranger Road Park Basketball Court Replacement									
Year	Projec	t Cost		Pu	mose of F	xpenditure			
Adopted			8		. post of E	Pellululu			
2013		\$0							
2014			Basketball C	Court Replac	ement				
2015		***************************************		•					
2016									
2017			ĺ.						
2018			Į.						
Total		\$30,000							
>2018									
Funding	Source(s)	Operati	ing Cost(s)	Staffing	g Levels	Revenues Generated			
General Fund \$0		\$0		0	\$0				
Origin of Project			Ch	ange from Previous CIP					
	☐ City Council				~	No Change			
~	Board/Commission					Increase in Amount			
	☐ Citizen/Civic Association					Decrease in Amount			
Staff					New Project				
☐ Other:					Other:				
User/Coordinating Departments:			PARKS AND RECREATION						

			PROJEC	TINFORM	IATION	
Project N	ame:	RATCLIFF	E BASKETB	ALL COURT	RESURF	ACING & CONSTRUCTION
Com	prehensive	Plan Ref	erence:	PRO-3.1 (p	. 94)	
	191		Comprehe	nsive Plan	Element	i com
>	Public Ser	vice and				Environment
11	Economy					Housing
	Communit	v Appeara	nce	1 1		Transportation
- 11	Land Use	ууфреше		1		Other City Plan/Policy
Statemen	nt of Need:			Picture:		outer only I later only
and 1/2 bathe court weeds ground low areas.  The Project	has cracking wing through	orts with size of the base. There are coating is	backstops. se with re also many deteriorating.			
Year	Projec	t Cost	,	Pur	pose of E	xpenditure
Adopted 2013		\$0				
2014		- Indiana		Court Replace	ment	
2015		-3,0				
2016						
2017						
2018			2			
Total		\$30,000				
>2018						
Funding	Source(s)	Operati	ng Cost(s)	Staffing	Levels	Revenues Generated
Gener	al Fund		\$0	0		\$0
	Origin o	of Project			Ch	ange from Previous CIP
	City Counc	il			~	No Change
~	Board/Con	nmission				Increase in Amount
	Citizen/Civ	ic Associa	ation			Decrease in Amount
	□ Staff				New Project	
	Other:					Other:
User/Coordinating Departments:		PARKS AND RECREATION				

			PROJEC	T INFORI	MATION			
Project N	ame:	ANNUAL -	BASKETBA	LL COURT	RESURFAC	CING & CONSTRUCTION		
Com	Comprehensive Plan Reference: PRO-3.1 (p. 94)							
			Comprehe	nsive Plan				
~	Public Ser	vice and	-		1	Environment		
11	Economy	rice and	- uomineo	-		Housing		
	Communit	v Annaars	anco			Transportation		
	Land Use	у дрреат	ince	-		Other City Plan/Policy		
Statemen	nt of Need:			Picture:		Outer City Flater Officy		
reasons. The Project	courts due to	ended by	500000					
Year	Projec	t Cost	R	Purpose of Expenditure				
Adopted	110,00		8-		. post of E	- Periodule		
2013		\$0						
2014		- 50	1-					
2015		30,000	Annual bask	etball court	resurfacing			
2016			Annual bask					
2017		30,000	Annual bask	etball court	resurfacing			
2018	-		2			_		
Total		\$90,000	3					
>2018		_		T 6:				
Funding	Source(s)	Operati	ing Cost(s)	Staffing	Levels	Revenues Generated		
General Fund \$0		(	0	\$0				
		of Project			Ch	ange from Previous CIP		
	City Counc	il			>	No Change		
~	Board/Con	nmission				Increase in Amount		
	Citizen/Civ	ic Associa	ation			Decrease in Amount		
	Staff				(8.0)	New Project		
	Other:					Other:		
User/Coo	rdinating D	epartment	ts:	PARKS A	ND RECRE	MAG 37 MOL		

0								
	PROJECT INFORMATION							
Project N	ame:	ANNUAL E	BRIDGE REP	LACEMENT	•			
Com	prehensive	Plan Ref	erence:	PRO-3.1 (	p. 94); PFS	5-2.2 (p. 84)		
	100		Comprehe	nsive Plan Element				
~	Public Ser	vice and	Facilities			Environment		
	Economy			1		Housing		
11	Communit	у Арреага	ance			Transportation		
11	Land Use			1		Other City Plan/Policy		
Statemen	t of Need:			Picture:				
bridges showing severe signs of structural defects and extensive rust of support structure.  The Project is recommended by the Parks and Recreation Advisory Board.								
Year	Projec	t Coet		Du	rmoen of E	xpenditure		
Adopted	riojec	L OUSL	8	70	i pose oi E	- pendituie		
2013		\$0						
2014			1					
2015								
2016								
2017		70.000	Caiat A - I	na Dádas I	Decists C			
2018 Total		\$70,000		ws Buage in	Daniels Ru	ın replace and install		
>2018		φ/0,000						
	Source(s)	Operati	ing Cost(s)	Staffin	g Levels	Revenues Generated		
	-				775	979.0		
Gener	al Fund		300		0	\$0		
		of Project				ange from Previous CIP		
1.41	City Counc			-		No Change		
~	Board/Cor		-41			Increase in Amount		
	Citizen/Civ	/IC ASSOCI	ation			Decrease in Amount		
~	⊻ Staff				New Project			
1120	Other:		4	BARIZO 1	UD DESE	Other:		
User/Coordinating Departments:		PARKS A	ND RECRE	ATION				

			PROJEC	TINFOR	MATION			
Project N	Project Name: PAT RODIO PARK - DRAINAGE PROJECT							
	nprehensive	Plan Ref	ference:	PRO-3.1 (	p. 94)			
			Comprehe	nsive Plan	Element			
~	Public Ser	vice and		listre i idi	Environment			
<u> </u>	Economy	Tice alla	- Comme			Housing		
- 1	Communit	v Annaar	ance			Transportation		
	Land Use	у пррсан	ance	-		Other City Plan/Policy		
Statemen	nt of Need:			Picture:		Out only I laist only		
This project is for the installation of drain lines throughout Rodio Park athletic fields. The fields are in a flood area and sheet drainage along with some drain line has not been adequate to remove the water from the field quickly. Additional drain lines will be needed.  The Project is recommended by the Parks and Recreation Advisory Board and endorsed by FPYC and Fairfax Little League.								
Year	Projec	t Cost		Pı	imose of F	xpenditure		
Adopted	. rojec				poos oi L	- peraluic		
2013		\$0						
2014								
2015		200,000	Design and Ir	nstallation				
2016								
2017 2018	-		4					
Total		\$200,000						
>2018		Ψ2.00,000	716 726					
	Source(s)	Operat	ing Cost(s)	Staffin	g Levels	Revenues Generated		
	-				T750	9230		
Gener	ral Fund	of Project	300		0   Ch	\$0 ange from Previous CIP		
1.1	City Counc					No Change		
~	Board/Con			-	<u> </u>	Increase in Amount		
			ation			Decrease in Amount		
1 1	Citizen/Civic Association				New Project			
U Staff  ✓ Other:				Other:				
	rdinating D	epartmen	ts:	PARKS A	ND RECRE	Maria 20, 30, 50, 50		
	<b></b>			/ '				

	PROJECT INFORMATION							
Project N	Project Name: LARGE AREA MOWER							
Com	prehensive	Plan Ref	erence:	PFS-2.2 (j	o. 84)			
			Comprehe	nsive Plan	Element			
~	Public Ser	vice and	Facilities			Environment		
	Economy			1	11	Housing		
11	Communit	v Appeara	nce			Transportation		
	Land Use	утфреше		-		Other City Plan/Policy		
Statemen			-	Picture:		outer only I later only		
Statement of Need: The parks crew has over 290 acres of area to maintain of which 180 requires regular mowing. The small 9 person crew only has one large area mower to mow the large playing surfaces three times a week. This critical piece of equipment will be 15 years old in 2011 and has spent more than 2 months out of service in the 2009 growing season. This new mower will ensure that all large areas and playing fields are maintained in safe, playable condition on regular basis. Operating savings reflect decreases in maintenance, repair, and fuel costs.  The Project is recommended by the Parks and Recreation Advisory Board.								
Year	Projec	t Cost	R .	Purpose of Expenditure				
Adopted	,		3		,			
2013		\$0						
2014		- Indiana	Lease of large	e area mow	er			
2015		20,000	Lease of large	e area mower-FINAL YEAR				
2016			Purchase at o	end for \$1				
2017			Ŭ.					
2018			2					
Total		\$40,000	0 75					
>2018								
Funding	Source(s)	Operati	ing Cost(s)	Staffing	Levels	Revenues Generated		
General Fund \$0			0	\$0				
	Origin o	of Project			Ch	ange from Previous CIP		
	City Counc	:il			~	No Change		
Y	Board/Con	nmission				Increase in Amount		
	Citizen/Civ	ic Associa	ation			Decrease in Amount		
	Staff					New Project		
	Other:					Other:		
User/Coordinating Departments:			PARKS A	ND RECRE	ATION			

			PROJECT	LINEORI	MATION	1
Project N	lame:	BLEACHE	R TRAILER	I IIII OKI	IL TION	
	nprehensive	Plan Ref	erence:	PFS-2.2 (p	o. 84)	
			Compreher	sive Plan	Flement	
~	Public Ser	vice and	-	isive i idii		Environment
	Economy	vice dila	Connect			Housing
- 1	Communit	v Annear	nce			Transportation
- 11	Land Use	у Арреан	ince			Other City Plan/Policy
Statemen	nt of Need:		-	Picture:	20	outer only Figure only
The numerous events operated by the city and the potential cost benefit to have a portable and easily usable bleacher would allow the parks and recreation department to be more responsive and effective in event set up and break down. The portable bleacher would also be a possible source of revenue much like the show mobile through rental income from users in the northern Virginia area.  The Project is recommended by the Parks and Recreation Advisory Board.						
Year	Projec	t Coet		Pii	rnosa of F	Expenditure
Adopted	riojec	· OUSL	5	Fu	· pose Oi E	~pelluluit
2013		\$0				
2014		860				
2015		65,000	Bleacher trail	er		
2016						
2017 2018	-					
Total		\$65,000	2			
>2018	_	\$00,000				
	Source(s)	Operati	ing Cost(s)	Staffing	Levels	Revenues Generated
		operati			7/2	H 14374 (1447 1444 1444 1447 1447
Gener	ral Fund	£ D==!==4	\$0	(	)	\$500-\$1,000/yr
		of Project				ange from Previous CIP
	City Counc				~	No Change
~	Board/Con					Increase in Amount
	Citizen/Civ	/IC ASSOCI	ation			Decrease in Amount
	☐ Staff				New Project	
<u></u> _	Other:			B 4 B 7 2		Other:
User/Coo	rdinating D	epartmen'	is:	<b>PARKS A</b>	ND RECRE	A NON

			PROJEC	TINFORI	MATION				
Project N	ame:	THAISS P	ARK - REPLA			ig			
	Comprehensive Plan Reference: PRO-3.1 (p. 94)								
			Comprehe		-				
~	Public Ser	vice and		ISIVE I IUII		Environment			
	Economy	vice and	ucinaco			Housing			
	Communit	v Annoar	anco	1		Transportation			
	Land Use	у Афреата	ince	-	-	Other City Plan/Policy			
Statemen	t of Need:			Picture:		Outer City Flater Officy			
unsafe fen The Projec and Recre	ct is recomm	ive fields at nended by t ry Board a	Thaiss Park.						
Year	Projec	t Cost	W	Pu	rpose of E	xpenditure			
Adopted	-	57390	3-		_				
2013		\$0							
2014 2015		75 000	Installation						
2016		75,000	Installation						
2017									
2018									
Total		\$75,000							
>2018		,							
	Source(s)	Operati	ing Cost(s)	Staffing	Levels	Revenues Generated			
	al Fund		\$0		)	\$0			
Gener		of Project				ange from Previous CIP			
1.1	City Counc				V	No Change			
~	Board/Con				[ ]	Increase in Amount			
	Citizen/Civ		ation			Decrease in Amount			
	Staff				0.00	New Project			
	Other:					Other:			
Hear/Coor	rdinating D	anarimani	te-	PARKS AI	ND BECDE	March 2013/07/07			

			PROJEC	TINFORI	MATION	
Project N	ame:	PROVIDE				ICING REPLACEMENT
Com	prehensive	Plan Ref	erence:	PRO-3.1 (	p. 94)	
	•		Comprehe			
~	Public Ser	vice and	-	isive i laii	Lienien	Environment
	Economy	vice and	acinaes	-		Housing
	Communit	v Annoar	nco	-		Transportation
	Land Use	у Афреата	ince	-		Other City Plan/Policy
Statemen	nt of Need:			Picture:		Outer City Flatt/Folicy
at the athletic fields of Providence Elementary School. The project is recommended by the Parks and Recreation Advisory Board and the Providence Park Task Force. It is also endorsed by the School Board, FPYC and Fairfax Little League.						
Year	Projec	t Coet	8	D.	more of E	xpenditure
Adopted	Fiojec	LOUSE	3	Fu	ipose oi E	× pendiule
2013		\$0				
2014		- Annual Control of the Control of t	Installation			
2015						
2016						
2017						
2018		<b>600 00</b>	2			_
Total		\$20,000	25			
>2018	C	0	0	04-55		B
Funding	Source(s)	Operati	ing Cost(s)	Staffing	Levels	Revenues Generated
Gener	al Fund		\$0	(	0	\$0
		of Project			Ch	ange from Previous CIP
	City Counc					No Change
~	Board/Con	nmission				Increase in Amount
Y	Citizen/Civ	ric Associa	ation			Decrease in Amount
	Staff				0.00	New Project
	Other:				~	Other: Change in Year
User/Coordinating Departments:		PARKS A	ND RECRE	ATION		

			PROJEC	TINFORM	IATION	
Project N	ame:	VAN DYC	C PARK TEN	NIS COURT	FENCING	REPLACEMENT
Com	prehensive	Plan Ref	erence:	PRO-3.1 (p	. 94)	
			Comprehe	nsive Plan I	Element	
~	Public Ser	vice and	-		1	Environment
	Economy			1		Housing
	Communit	v Annear	ance	1		Transportation
	Land Use	y Appeare	11100			Other City Plan/Policy
Statemen	t of Need:			Picture:		Outer Only I later Only
Replacement of fencing around Van Dyck Tennis Courts to include California corners.						
Year	Projec	t Cost	×	Pur	nose of F	xpenditure
Adopted			3:		F-000 O. E	- Permina
2013		\$0				
2014						
2015		30,000	Replace fend	cing around V	an Dyck F	Park Tennis Courts
2016						
2017 2018			4			
Total	-	\$30,000	2:			
>2018		450,000				
	Source(s)	Operati	ing Cost(s)	Staffing	Levels	Revenues Generated
	al Fund	•	\$0	0		\$0
23		of Project				ange from Previous CIP
	City Counc					No Change
~	Board/Con					Increase in Amount
Ū	Citizen/Civ	ric Associa	ation			Decrease in Amount
~	Staff				(5.7)	New Project
~	Other: PRA	AB				Other:
User/Coordinating Departments:		Parks and Recreation				

			PROJEC	TINFORI	MATION	
Project N	lame:	ANNUAL -	REPLACEME	ENT OF FE	NCING AN	D BACKSTOPS
Com	nprehensive	Plan Ref	erence:	PRO-3.1 (	p. 94); PFS	6-2.2 (p. 84)
			Comprehe	nsive Plan	Element	<u> </u>
Y	Public Ser	vice and	Facilities			Environment
	Economy					Housing
ш	Communit	у Арреага	ance		Ш	Transportation
	Land Use					Other City Plan/Policy
Statemer	Statement of Need:			Picture:	30 7553	
This project is to replace the fencing at various park locations due to age, damage and safety.  The Project is recommended by the Parks and Recreation Advisory Board.						
Year	Projec	t Cost	l e	Pu	roose of E	xpenditure
Adopted	,		8-			
2013		\$0				
2014						
2015		00.000				
2016			Installation			
2017 2018	1		Installation Installation			
Total		\$90,000				_
>2018		ψ30,000				
	Source(s)	Operati	ing Cost(s)	Staffine	Levels	Revenues Generated
	-	562.00			79%	979.0
Gener	al Fund	of Project	\$0		0 L Ch	\$0 ange from Previous CIP
	City Counc					No Change
ls di	Board/Cor					Increase in Amount
~	Citizen/Civ		ation			Decrease in Amount
	Staff	/IC ASSOCI	auon		<u> </u>	
	Other:					New Project Other:
Hear/Coo		anariman	te-	DVDK6 V		March 2013 (1915)
User/Coordinating Departments:			PARKS AND RECREATION			

PROJECT INFORMATION							
TARY SCHOOL FIELDS - IRRIGA	TION						
PRO-3.1 (p. 94)							
nsive Plan Flement							
	iii.						
	Plan/Policy						
Purpose of Expenditure							
- post of imperioration							
nstallation							
Staffing Levels Reven	ues Generated						
0	\$0						
Change from F	Previous CIP						
✓ No Change	9						
Increase in	Amount						
Decrease it							
_ Deciease i	n Amount						
New Project							
	PRO-3.1 (p. 94)  Insive Plan Element    Housing     Transportate     Other City     Picture:    Purpose of Expenditure    Staffing Levels   Revenue     No Change     Increase in     Increase						

### PROJECT INFORMATION Project Name: SHERWOOD CIVIC GREEN IRRIGATION-LEGACY FOR FAIRFAX FUNDS Comprehensive Plan Reference: PRO-1.3 (p. 93); PRO-3.1 (p. 94); CA-1.5 (p. 103) Comprehensive Plan Element **Environment Public Service and Facilities** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: To ensure the beauty and the sustainability of the plantings and turf in and around the Stacy C. Sherwood Community Center, staff is recommending the installation of an irrigation system. This will ensure that trees, plants and the grasses will survive. It will cut down on manual watering which is not cost effective. The funds for this project were raised through donations from the Legacy for Fairfax Sherwood program and no General Fund dollars will be used. This project is recommended by PRAB. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 25,000 Installation of imigation in civic green and planting beds 2015 2016 2017 2018 Total \$25,000 >2018 Staffing Levels Revenues Generated Funding Source(s) Operating Cost(s) Sherwood Legacy \$500 0 \$0 Origin of Project Change from Previous CIP ∨ No Change City Council **Board/Commission** Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other: change in year

PARKS AND RECREATION

Project Name: GREEN ACRES PARKING LOT LIGHTING  Comprehensive Plan Reference: PRO-3.1 (p. 94); PRO-3.4 (p. 94); CA-1.7 (p. 104)  Comprehensive Plan Element  Public Service and Facilities  LEconomy Lord Community Appearance Linard Use Statement of Need: Install parking lot lighting in the paved and temporary gravel lot for safety and security of patrons, staff and facility.  Picture: Install parking lot lighting in the paved and temporary gravel lot for safety and security of patrons, staff and facility.  Purpose of Expenditure  Adopted 2013 S0 2014 50,000 Install Lighting in Parking Lots at Green Acres  2015 2016 2017 2018 Funding Source(s) General Fund S500 Origin of Project City Council Lighting Source(s) Comprehensive Plan Element Lighting Intervent Plan Int				PROJEC	T INFORI	MATION	
Public Service and Facilities	Project N	ame:	GREEN AC	CRES PARKI	NG LOT LIC	GHTING	
	Com	prehensive	Plan Ref	erence:	PRO-3.1 (	p. 94); PR	O-3.4 (p. 94); CA-1.7 (p. 104)
□   Economy   □   Housing   □   Transportation   □   Land Use   Dither City Plan/Policy   Install parking lot lighting in the paved and temporary gravel lot for safety and security of patrons, staff and facility.    Year				Comprehe	nsive Plan	Element	
☐ Community Appearance	~	Public Ser	vice and	Facilities			Environment
☐ Community Appearance		Economy					Housing
Land Use   Dither City Plan/Policy	V	-	у Арреага	ance			
Statement of Need:   Install parking lot lighting in the paved and temporary gravel lot for safety and security of patrons, staff and facility.	1.1					1	
Tyear Project Cost Purpose of Expenditure  Adopted 2013 \$0  2014 \$50,000 Install Lighting in Parking Lots at Green Acres  2015 2016 2017 2018  Total \$50,000 \$  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$500 0 \$0  Origin of Project Cost Purpose of Expenditure  Adopted 2017 2018  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$500 0 \$0  Origin of Project Change from Previous CIP   No Change   Increase in Amount   Decrease in Amount   Decrease in Amount   Decrease in Amount   New Project   New Project   New Project   New Project   Decrease in Amount   Decre	Statemer	t of Need:			Picture:	30 (30)	
Adopted 2013 \$0 2014 50,000 Install Lighting in Parking Lots at Green Acres 2015 2016 2017 2018 Total \$50,000 \$2018 \$  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$500 0 \$0  Origin of Project Change from Previous CIP  City Council No Change  Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff Other: PRAB&Senior Council Other:				Temperature (1997)    Temperature (1997)			
Adopted 2013 \$0 2014 50,000 Install Lighting in Parking Lots at Green Acres 2015 2016 2017 2018 Total \$50,000 \$2018 \$  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$500 0 \$0  Origin of Project Change from Previous CIP  City Council No Change  Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff Other: PRAB&Senior Council Other:	Voor	Project	t Cost	8	D.	rmosa of E	v nanditum
2014 50,000 Install Lighting in Parking Lots at Green Acres  2015 2016 2017 2018 Total \$50,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$500 0 \$0  Origin of Project Change from Previous CIP  City Council No Change  Board/Commission Increase in Amount Citizen/Civic Association Staff Other: PRAB&Senior Council Other:		Fiojec	LOUSE	3:	Pu	i pose ui E	Pendimie
2014 50,000 Install Lighting in Parking Lots at Green Acres  2015 2016 2017 2018 Total \$50,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$500 0 \$0  Origin of Project Change from Previous CIP  City Council No Change  Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff Vother: PRAB&Senior Council Other:	C-0-1100 -		\$0				
2016 2017 2018 Total \$50,000 >2018  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund \$500 0 \$0  Origin of Project Change from Previous CIP  City Council No Change  Board/Commission Increase in Amount  Citizen/Civic Association  Staff  Other: PRAB&Senior Council Other:	2014				ng in Parking	g Lots at G	reen Acres
2018  Total \$50,000  >2018  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund \$500 0 \$0  Origin of Project Change from Previous CIP  ☐ City Council ☐ No Change ☐ Board/Commission ☐ Increase in Amount ☐ Citizen/Civic Association ☐ Decrease in Amount ☐ Staff ☐ New Project ☐ Other: PRAB&Senior Council ☐ Other:							1965a 600 00 00 00 00 00 00 00 00 00 00 00 00
Tota I \$50,000  >2018  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund \$500 0 \$0  Origin of Project Change from Previous CIP  ☐ City Council ☐ No Change ☐ Board/Commission ☐ Increase in Amount ☐ Citizen/Civic Association ☐ Decrease in Amount ☐ Staff ☐ New Project ☐ Other: PRAB&Senior Council ☐ Other:							
Total \$50,000  >2018  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund \$500 0 \$0  Origin of Project Change from Previous CIP  City Council No Change  Board/Commission Increase in Amount  Citizen/Civic Association Decrease in Amount  Staff  Other: PRAB&Senior Council Other:				4			
>2018         Funding Source(s)       Operating Cost(s)       Staffing Levels       Revenues Generated         General Fund       \$500       0       \$0         Origin of Project       Change from Previous CIP         ☐ City Council       ☐ No Change         ☐ Board/Commission       ☐ Increase in Amount         ☐ Decrease in Amount       ☐ New Project         ☐ Other: PRAB&Senior Council       ☐ Other:		-	\$50,000	2:			
Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund \$500 0 \$0  Origin of Project Change from Previous CIP  City Council  Board/Commission  Citizen/Civic Association  Staff  Other: PRAB&Senior Council  Cost(s) Staffing Levels Revenues Generated  No Change Increase in Amount  Decrease in Amount  New Project  Other:			φυυ,000				
General Fund \$500 0 \$0  Origin of Project Change from Previous CIP  ☐ City Council ☐ No Change ☐ Board/Commission ☐ Increase in Amount ☐ Citizen/Civic Association ☐ Decrease in Amount ☐ Staff ☐ New Project ☐ Other: PRAB&Senior Council ☐ Other:		Source(s)	Operati	ina Cost(s)	Staffine	Levels	Revenues Generated
Origin of Project  City Council  Board/Commission  Citizen/Civic Association  Staff  Other: PRAB&Senior Council  Change from Previous CIP  No Change  Increase in Amount  Decrease in Amount  New Project  Other:		-				79%	9250
☐ City Council       ☐ No Change         ☐ Board/Commission       ☐ Increase in Amount         ☐ Citizen/Civic Association       ☐ Decrease in Amount         ☐ Staff       ☐ New Project         ☐ Other: PRAB&Senior Council       ☐ Other:	Gener						
✓ Board/Commission       ☐ Increase in Amount         ☐ Citizen/Civic Association       ☐ Decrease in Amount         ✓ Staff       ☐ New Project         ✓ Other: PRAB&Senior Council       ☐ Other:	1.1						
☐ Citizen/Civic Association       ☐ Decrease in Amount         ☑ Staff       ☐ New Project         ☑ Other: PRAB&Senior Council       ☐ Other:	100						
✓ Staff ✓ New Project   ✓ Other: PRAB&Senior Council Other:				ation			
✓ Other: PRAB&Senior Council Other:	191		VIC ASSOCI	auon			
			AR&Sania	r Council			
i karil annoinating Henaliments. Harre and Rockpation					Parke and	Recreati	

### PROJECT INFORMATION Project Name: PROVIDENCE ELEMENTARY FIELDS LIGHTING Comprehensive Plan Reference: PRO-3.1 (p. 94); CA-1.7 (p. 104) Comprehensive Plan Element Public Service and Facilities Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project replaces lighting at the Providence Elementary fields 1, 2 and 4 to facilitate an increased demand for the use of the field. Technologically improved lighting that greatly reduces "light spill" will be used to limit the impact on adjacent apartments and houses and the new technology will reduce energy costs. This project has been recommended by the Fairfax Police Youth Club, Little League and the Parks and Recreation Advisory Board and endorsed by the School Board. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 100,000 Purchase, design and installation of lighing on field 1&2 2016 2017 2018 Total \$100,000 >2018 Staffing Levels Revenues Generated Funding Source(s) Operating Cost(s) General Fund \$2,500 0 \$0 Origin of Project Change from Previous CIP City Council No Change **Board/Commission** Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other: Change in Year

PARKS AND RECREATION

			PROJEC	TINFORI	MATION				
Project N	ame:	VAN DYCH	K PARK - LIG	HTS FOR E	BASKETBA	ALL & VOLLEYBALL COURTS			
Com	prehensive	Plan Ref	erence:	PRO-3.1 (p. 94); CA-1.7 (p. 104)					
			Comprehe	nsive Plan	Flement				
~	Public Ser	vice and	-	ISIVE I IUII		Environment			
		vice and	acing	-					
	Economy			2		Housing			
	Communit	у Арреата	ance	-		Transportation			
Ctata	Land Use at of Need:			Picture:		Other City Plan/Policy			
This project is for the purchase and installation of lighting for the Basketball court and three volleyball courts at Van Dyck Park (\$120,000).  The Project is recommended by the Parks and Recreation Advisory Board (\$120,000).									
Vane	Droine	4 Cont		Purpose of Expenditure					
Year Adopted	Projec	LOUSE	5-	Pu	ipose oi E	Apendiule			
2013		\$0							
2014		40							
2015									
2016		120,000	Purchase an	d installation	n of lighting				
2017		100			0.00				
2018			2:						
Total		\$120,000							
>2018									
Funding	Source(s)	Operati	ing Cost(s)	Staffing	Levels	Revenues Generated			
Gener	al Fund	\$1	1,000		)	\$0			
	Origin o	of Project			Ch	ange from Previous CIP			
	City Counc	il				No Change			
~	Board/Con					Increase in Amount			
ī	Citizen/Civ		ation			Decrease in Amount			
	Staff					New Project			
	Other:					Other: combined both lighting			
User/Coo	rdinating D	epartment	ts:	PARKS AI					
	_	-							

			PROJEC	T INFORI	MATION	=			
Project N	lame:	VAN DYCI	K TENNIS CO	URT LIGHT	ING				
Com	nprehensive	Plan Ref	erence:	PRO-3.1 ()	o. 94); CA-	-1.7 (p. 104)			
			Comprehe	nsive Plan Element					
~	Public Ser	vice and	-		1	Environment			
<u> </u>	Economy					Housing			
	Communit	v Annean	ance		- 1	Transportation			
	Land Use	yrppcan	alloc .		Other City Plan/Policy				
Statemen	nt of Need:			Picture:	TORRESON DE LA CONTRACTOR DEL CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR				
This project replaces lighting at Van Dyck Park Tennis Courts due to the age, technological advances and repairs needed. Technologically improved lighting that greatly reduces "light spill" will be used to limit the impact on adjacent apartments and houses and the new technology will reduce energy costs. This project has been recommended by the Parks and Recreation Advisory Board.									
Voor	Droise	4 Coat		Purpose of Expenditure					
Year Adopted	Projec	COSC		Pu	ipose of E	xpendiure			
2013		\$0							
2014		-							
2015									
2016		80,000	Purchase an	d installation	of tennis	field lighting			
2017		0.							
2018		<b>A</b> 00 00=	2:						
Total		\$80,000	7. 7.						
>2018	0			04-15-					
Funding	Source(s)	Operat	ing Cost(s)	Statting	Levels	Revenues Generated			
Gener	ral Fund		2,500	(		\$0			
		of Project			Ch	ange from Previous CIP			
	City Counc				~	No Change			
~	Board/Con					Increase in Amount			
	Citizen/Civ	ric Associ	ation			Decrease in Amount			
	Staff				10.00	New Project			
	Other:				<b>&gt;</b>	Other: change in year			
User/Coordinating Departments:			PARKS AND RECREATION						

			PROJEC	TINFORI	MATION				
Project N	lame:	VAN DYCH	( LOWER P	AVILION - R	EPLACE P	PAVILION			
Con	nprehensive	Plan Ref	erence:	PRO-3.1 (	p. 94)				
			Comprehe		nsive Plan Element				
~	Public Ser	vice and	-	The state of the s	1	Environment			
<u> </u>	Economy					Housing			
	Communit	v Annear	ance			Transportation			
	Land Use	улфреан	11100			Other City Plan/Policy			
Statemen	nt of Need:			Picture:		outer only i later only			
Replace the pavilion the portion of the park, which is showing signs of structural defects.  The Project is recommended by the Parks and Recreation Advisory Board.									
Year	Projec	t Coet	×	D.	rnoen of E	xpenditure			
Adopted	Projec	LOUSL	3	ru	ipose oi E	Apendiule			
2013		\$0							
2014		- 55	1						
2015		60,000							
2016									
2017			4						
2018		<b>#</b> 00 000	2:						
Total		\$60,000							
>2018 Eunding	Course (c)	One 1	na Coatto	Ct. II.	a Lovola	Payarusa Coments d			
	Source(s)		ing Cost(s)	Statiling	Levels	Revenues Generated			
Gener	ral Fund		300		0	\$0			
		of Project				ange from Previous CIP			
	City Counc				~	No Change			
~	Board/Con					Increase in Amount			
	Citizen/Civ	ric Associa	ation			Decrease in Amount			
~	⊻ Staff					New Project			
	Other:					Other:			
User/Coordinating Departments:			PARKS AND RECREATION						

			PROJEC	TINFORMATION				
Project N	lame:	RATCLIFF	E PARK - RE	PLACE PAVILION				
Con	nprehensive	Plan Ref	ference:	PRO-3.1 (p. 94)				
			Comprehe	nsive Plan Element				
~	Public Ser	vice and			Environment			
Ī	Economy				Housing			
Ī	Communit	v Appeara	ance		Transportation			
11	Land Use	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Other City Plan/Policy			
Statemen	Statement of Need:			Picture:				
Replace pavilion located near the children's play area, which is showing signs of structural defects.  The Project is recommended by the Parks and Recreation Advisory Board.								
Year	Projec	t Coet		Purpose of Expenditure				
Adopted	riojec	LOUX	b	r urpose or E	<u> </u>			
2013		\$0						
2014								
2015		60,000	Purchase and	d installation of pavilion	1			
2016								
2017			4					
2018		<b>600.000</b>	2.					
Total >2018	_	\$60,000	1					
	Source(s)	Operati	ing Cost(s)	Staffing Levels	Revenues Generated			
	-			278	9.49.0			
Gener	ral Fund		300	0	\$0			
		of Project			ange from Previous CIP			
	City Counc				No Change			
~	Board/Cor				Increase in Amount			
	Citizen/Civ	vic Associa	ation		Decrease in Amount			
~	Staff				New Project			
	Other:				Other:			
User/Coordinating Departments:			ts:	PARKS AND RECREATION				

## PROJECT INFORMATION Project Name: PROVIDENCE ELEMENTARY SCHOOL - ATHLETIC FIELD SHED Comprehensive Plan Reference: PRO-3.1 (p. 94) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: The long standing shed at Providence Elementary School athletic fields which was used for storage and concessions, is in need of critical repairs to the bricks, roof structure, interior, electric and doors. This shed provides secure storage for all four fields used for baseball and softball and helps generate revenue for the user groups. The Project is recommended by the Parks and Recreation Advisory Board and Little League. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 200,000 Athletic Field Shed design and refurbishment 2016 2017 2018 Total \$200,000 >2018 Operating Cost(s) Staffing Levels Revenues Generated Funding Source(s) General Fund \$0 0 \$0 Origin of Project Change from Previous CIP ∨ No Change City Council **Board/Commission** Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

PARKS AND RECREATION

0			PROJEC	TINFORM	MATION				
Project N	Project Name: GREEN ACRES PAVILION								
Corr	prehensive	Plan Ref	erence:	PRO-3.1 (p	. 94); PRO	D-3.4 (p. 94)			
			Comprehe	nsive Plan	Element				
~	Public Ser	vice and	-		□ Environment				
	Economy			1 1		Housing			
	Communit	v Annear	ance	1 1	- 1	Transportation			
	Land Use	, , <del>, , , , , , , , , , , , , , , , , </del>		1 1		Other City Plan/Policy			
	t of Need:			Picture:		Calci dig i later dilay			
Center site, the addition of a rental pavilion could not only generate more revenue attracting more rentals, it will enhance the outdoor activities of the seniors, children and all programs that operate at the site.									
Year Adopted	Projec	t Cost	8	Pur	pose of E	xpenditure			
2013		\$0							
2014									
2015		100,000	purchase and	d install pavil	ion				
2016									
2017			4						
2018 Total		¢100 000	2:						
>2018		\$100,000							
	Source(s)	Operati	ing Cost(s)	Staffing	Levels	Revenues Generated			
	-			-					
Gener	al Fund	of Project	5100	0		\$2000 annually ange from Previous CIP			
11.1	City Counc					No Change			
~	Board/Con			1	101	Increase in Amount			
	Citizen/Civ		ation			Decrease in Amount			
	Staff	ric Associ	2301		~	New Project			
	Other:					Other:			
User/Coordinating Departments:			PARKS AND RECREATION						

# PROJECT INFORMATION Project Name: INSTALL SOLAR POWER AND LIGHTS IN RENTABLE PAVILIONS Comprehensive Plan Reference: PRO-3.1 (p. 94); CA-1.7 (p. 104) Comprehensive Plan Element **Environment Public Service and Facilities** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: Design and construct solar power panel boxes to provide power for lighting and outlets at five rentable pavilions. This includes both pavilions at Van Dyck, Providence Park, Kutner Park and Ratcliffe Park. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 2016 2017 2018 50,000 purchase and install solar power in pavilion Total \$50,000 >2018 Funding Source(s) Staffing Levels Revenues Generated Operating Cost(s) General Fund \$100 0 \$400 **Origin of Project** Change from Previous CIP City Council No Change **Board/Commission** Increase in Amount ~ Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

PARKS AND RECREATION

	PROJECT INFORMATION								
Project N	Project Name: ANNUAL REPLACEMENT PAVILION								
Com	nprehensive	Plan Ref	erence:	PRO-3.1 (p. 94); PFS-2.2 (p. 84)					
	121		Comprehe	ensive Plan Element					
~	Public Ser	vice and	-			Environment			
- 11	Economy				11	Housing			
	☐ Community Appearance				☐ Transportation				
- 11	Land Use	утфреши		Other City Plan/Policy					
Statemen	nt of Need:			Picture:		Calc. City : Iail. City			
signs of structural defects.  This project is recommended by the Parks and Recreation Advisory Board.									
Year	Projec	t Cost	ľ	Pu	rnosa of E	xpenditure			
Adopted	riojec	. Coa	8	Fu	po <del>se</del> oi E	~pendiule			
2013		\$0							
2014			1-						
2015									
2016			Purchase an						
2017		62,000	Purchase an	d installatio	n of pavilior	1			
2018 Total		£404.000	2:						
Total >2018		\$124,000				_			
	Source(s)	Onemá	ing Coeffe)	Ctoffic	a Lovele	Revenues Generated			
			ing Cost(s)	oumne	g Levels	9797			
Gener	al Fund		300		0	\$0			
		of Project				ange from Previous CIP			
	City Counc				~	No Change			
~	Board/Cor					Increase in Amount			
	Citizen/Civ	vic Associa	ation			Decrease in Amount			
Y	Staff					New Project			
	Other:					Other:			
User/Coordinating Departments:			PARKS AND RECREATION						

			PROJEC	TINFORM	MATION		
Project N	ame:	GREEN AC	RES TEMPO	RARY LOT	PAVING		
Com	prehensive	Plan Ref	erence:	PRO-3.1 (p. 94); PRO-3.4 (p. 94)			
			Comprehe	nsive Plan	Element		
~	Public Ser	vice and l			1	Environment	
	Economy		20111100			Housing	
	Communit	v Anneara	nce			Transportation	
11	Land Use	y Appeare	ince	1		Other City Plan/Policy	
Statemen	t of Need:			Picture:	100	Out Only I later only	
Design and pave temporary lot with asphalt.							
Year	Projec	t Cost		Purpose of Expenditure			
Adopted	Fiojec	r cost	3	Ful	pose or E	~pendicine	
2013		\$0					
2014		- Indicate	Pave tempora	ary lot at Gre	een Acres		
2015							
2016							
2017			4				
2018		£40E 000	2				
Total >2018		\$125,000					
	Source(s)	Onemt	ng Cost(s)	Staffing	Levels	Revenues Generated	
	-			Juling	Levels	9/20/	
Gener	al Fund		\$0			\$0	
		of Project	,		Ch	ange from Previous CIP	
	City Counc					No Change	
~	Board/Cor					Increase in Amount	
	Citizen/Cit	vic Associa	ation			Decrease in Amount	
~	Staff	1D00 :	-04-0			New Project	
			r Ctr Council			Other:	
Use r/Coo	rdinating D	epartment	is:	<b>Parks and</b>	Kecreati	on :	

			PROJEC	T INFORI	MATION		
Project N	ame:	KUTNER F	PARK - RESU	RFACING (	OF LOTS		
Com	prehensive	Plan Ref	erence:	PRO-3.1 (	p. 94)		
			Comprehe	nsive Plan	Element		
~	Public Ser	vice and	Facilities			Environment	
	Economy					Housing	
- II	Communit	у Арреал	ance			Transportation	
11	Land Use				i i	Other City Plan/Policy	
Statement of Need: This project will provide for the resurfacing and refurbishment of the asphalt parking at Kutner Park, which is showing signs of surface damage and cracks.  The Project is recommended by the Parks and Recreation Advisory Board.			Picture:				
Year	Projec	t Cost		Purpose of Expenditure			
Adopted							
2013		\$0					
2014							
2015		45,000	Resurfacing				
2016 2017							
2018			4				
Total		\$45,000					
>2018							
Funding	Source(s)	Operat	ing Cost(s)	Staffing	g Levels	Revenues Generated	
Gener	al Fund		\$0		0	\$0	
Ochci		of Project				ange from Previous CIP	
1.1	City Counc					No Change	
- 11	Board/Cor					Increase in Amount	
	Citizen/Civ		ation		ī	Decrease in Amount	
	Staff					New Project	
	Other:					Other:	
			PARKS A	ND RECRE	A TION/PUBLIC WORKS		

# PROJECT INFORMATION Project Name: PROVIDENCE ELEMENTARY SCHOOL - ASPHALT COMMON AREAS Comprehensive Plan Reference: PRO-3.1 (p. 94) Comprehensive Plan Element **Environment Public Service and Facilities** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project is for asphalting the common areas at Providence Elementary School Park athletic fields. Each of these areas has a base of stone that will wash out during storms. Asphalting would fix this problem. The Project is recommended by the Parks and Recreation Advisory Board and endorsed by FPYC, Fairfax Little League and the School Board. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 50,000 Pavement 2016 2017 2018 Total \$50,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 0 \$0 **Origin of Project** Change from Previous CIP ∨ No Change City Council Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other: **User/Coordinating Departments:** PARKS AND RECREATION

			PROJEC	TINFORM	MATION				
Project N	Project Name: THAISS PARK COMMON AREAS ASPHALT								
Com	prehensive	Plan Ref	erence:	PRO-3.1 (p	. 94)				
	Comprehensive Plan Element								
~	Public Ser	vice and		ISIVE I IGII		Environment			
	Economy	vice and	- u ciliaco	1		Housing			
	Communit	v Annear	ance	1 1		Transportation			
- 11	Land Use	, repeat	11100			Other City Plan/Policy			
Statemen	t of Need:			Picture:		Calc. City : Iail. City			
concession building at Thaiss Park. This item is endorsed by Fairfax Little League.					Hu				
Year	Projec	t Cost		D	moss of E	xpenditure			
Adopted	riojec	LOUSE	3	Ful	pose oi E	^penditule			
2013		\$0							
2014			10						
2015		20,000	Pave commo	n areas					
2016									
2017			4						
2018		***	2:			_			
Total		\$20,000	3						
>2018	C		0	C4-FF	1	D			
runding	Source(s)	Operati	ing Cost(s)	Staming	Levels	Revenues Generated			
Gener	al Fund		\$0	0		\$0			
		of Project			Ch	ange from Previous CIP			
	City Counc					No Change			
~	Board/Con	nmission				Increase in Amount			
	Citizen/Civ	ric Associa	ation			Decrease in Amount			
~	Staff				~	New Project			
	Other:					Other:			
User/Coo	rdinating D	epartmen	ts:	PARKS AND RECREATION					

			PROJEC	TINFOR	MATION				
Project N	Project Name: GENERAL PARKING LOT ASPHALT RESURFACING								
Com	prehensive	Plan Ref	erence:	PRO-3.1 (	p. 94)				
			Comprehe	nsive Plan	Element	D. 40			
~	Public Ser	vice and l				Environment			
	Economy				- 11	Housing			
	☐ Community Appearance					Transportation			
- 1	Land Use	repeate		-		Other City Plan/Policy			
Statemen	t of Need:			Picture:		Calci dig i laiti dilay			
of life cycle	e.								
Year	Project	t Cost	8	Pu	rpose of E	xpenditure			
Adopted		2029	3						
2013		\$0							
2014		00.000	D						
2015 2016		20,000	Pave miscella	aneous pari	ung sunace	<del>==</del>			
2017									
2018									
Total		\$20,000	2						
>2018		4							
Funding	Source(s)	Operati	ng Cost(s)	Staffing	Levels	Revenues Generated			
Gener	al Fund		\$0	9	0	\$0			
CCICI		f Project	40			ange from Previous CIP			
1.1	City Counc				1.1	No Change			
~	Board/Com					Increase in Amount			
	Citizen/Civ		ation			Decrease in Amount			
	Staff				-	New Project			
	Other:					Other:			
				DVBRG V	ND RECRE	2000			

			PROJEC	TINFOR	MATION				
Project N	Project Name: GENERAL TRAILASPHALT RESURFACING								
Com	prehensive	Plan Ref	erence:	PRO-3.1 (p. 94); PRO-4.2 (p. 94)					
			Comprehe	nsive Plan	Element	5.00			
~	Public Ser	vice and	Facilities			Environment			
	Economy					Housing			
11	Communit	v Appeara	ance			Transportation			
11	Land Use	, ,,			Other City Plan/Policy				
Statemen				Picture:					
Statement of Need: Mill and overlay asphalt trails at end of life cycle or in need of safety repair due to damaged surface.		Picture:  Coogle  Septime 878-7010 1 1888 SEPTIME 81'N PITTE 50 SP W 4100 Septime  Coople  Septime 878-7010 1 1888 SEPTIME 81'N PITTE 50 SP W 4100 Septime  Coople							
Year	Projec	t Cost	S .	Purpose of Expenditure					
Adopted			8						
2013		\$0							
2014									
2015		20,000	pave commo	n areas					
2016									
2017			4						
2018 Total		<b>#</b> 00 000	2:						
Total >2018		\$20,000							
	Source(s)	Operati	ing Cost(s)	Staffin	Levels	Revenues Generated			
		Operati			775	979.0			
Gener	al Fund		\$0		0	\$0			
		of Project			Ch	ange from Previous CIP			
	City Counc			-		No Change			
~	Board/Cor					Increase in Amount			
	Citizen/Civ	vic Associ	ation			Decrease in Amount			
~					~	New Project			
	Other:					Other:			
User/Coordinating Departments:			PARKS AND RECREATION						

#### PROJECT INFORMATION Project Name: DRAPER DRIVE PARK PLAYGROUND REPLACEMENT Comprehensive Plan Reference: PRO-3.1 (p. 94) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: Replacement of the aged, wooden and splintered playground. The playground was removed in the summer of 2012. The old playground did not meet NPSI standards and did not meet ADA standards. It had also become unsafe. The replacement would allow for a barrier free approach to the play environment and provide hundreds of families the opportunity to enjoy this equipment during and after games. The Project is recommended by the Parks and Recreation Advisory Board. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 150,000 Draper Drive park playground replacement 2015 2016 2017 2018 Total \$150,000 >2018 Staffing Levels Revenues Generated Funding Source(s) Operating Cost(s) General Fund \$0 0 \$0 Origin of Project Change from Previous CIP City Council No Change **Board/Commission** Increase in Amount ~ Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

PARKS AND RECREATION

			PROJEC	TINFOR	MATION				
Project N	ame:	KUTNER F	PARK - PLAY	GROUND E	QUIPMEN	T REPLACEMENT			
Com	nprehensive	Plan Ref	erence:	PRO-3.1 (	p. 94)				
	171		Comprehe	nsive Plan	Element	D. **			
~	Public Ser	vice and				Environment			
- 11	Economy			1	Housing				
	Community Appearance				☐ Transportation				
	Land Use				Other City Plan/Policy				
Statemen				Picture:		Calc. City : Iailar Citoy			
Statement of Need: This project will finance the purchase, installation and replacement of the old and damaged playground equipment Kutner Park.  The Project is recommended by the Parks and Recreation Advisory Board.									
Year	Projec	t Cost	W.	Purpose of Expenditure					
Adopted	,				,				
2013		\$0							
2014									
2015		20,000	Purchase an	d installatio	n				
2016									
2017 2018			4						
Total		\$20,000	2.						
>2018		φ20,000							
	Source(s)	Operat	ing Cost(s)	Staffin	g Levels	Revenues Generated			
	-	Sperat			<del>177.0</del>	979.0			
Gener	al Fund	of Declare	\$0		0	\$0			
		of Project				ange from Previous CIP			
1.41	City Counc			-		No Change Increase in Amount			
~			-tion						
	Citizen/Civ	/IC ASSOCI	auon	-	<u> </u>	Decrease in Amount			
	Staff Other:					New Project			
Llear/Coo		anartma-	te-	PARKS AND RECREATION					
O9511C00	rdinating D	ehai nue v	t <b>ə.</b>	LWKV9 W	IAD KECKE	AUUN			

			<b>PROJEC</b>	TINFOR	MATION		
Project N	ame:	RANGER I	ROAD PARK	- PLAYGRO	OUND EQU	IPMENT REPLACEMENT	
Comprehensive Plan Reference: PRO-3.1 (p. 9					p. 94)		
			Comprehe	nsive Plan	Element		
~	Public Ser	vice and			1	Environment	
	Public Service and Facilities Economy			1	17	Housing	
				1		Transportation	
☐ Community Appearance			-		Other City Plan/Policy		
Statemen	t of Need:			Picture:		Outer City Flatter Officy	
finance the purchase and installation and replacement of the playground equipment.							
Year	Project Cost		Purpose of Expenditure				
Adopted	1.10,00		3		. post of E	- perioruit	
2013		\$0					
2014							
2015		80,000	Purchase an	d installation	n		
2016							
2017			ĺ.				
2018	-						
Total		\$80,000	2:				
>2018							
Funding	Source(s)	Operati	ng Cost(s)	Staffing	Levels	Revenues Generated	
		\$0		0	\$0		
Origin of Project			Ch	ange from Previous CIP			
	City Council				~	No Change	
>	Board/Commission					Increase in Amount	
	☐ Citizen/Civic Association					Decrease in Amount	
Staff					New Project		
Other:					Other:		
User/Coordinating Departments:			PARKS AND RECREATION				

#### PROJECT INFORMATION Project Name: ALL PARKS ANNUAL - PLAYGROUND EQUIPMENT REPLACEMENT Comprehensive Plan Reference: PRO-3.1 (p. 94) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Other City Plan/Policy Land Use Statement of Need: Picture: This project will finance the purchase and installation of replacement of playground equipment in all parks at the time suggested by the manufacturer for safety and structural reasons. After a complete safety inspection using National Playground Safety Standards. it will cost approximately \$400,000 over a 4year period to bring all equipment into compliance. This does not include equipment that will be removed that cannot be made compliant. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 100,000 Purchase and Installation 2016 100,000 Purchase and Installation 2017 100,000 Purchase and Installation 2018 100,000 Purchase and Installation Total \$400,000 Purchase and Installation >2018 Funding Source(s) Revenues Generated Operating Cost(s) Staffing Levels General Fund \$0 0 \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount ~ Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

PARKS AND RECREATION

			PROJECT	TINFORM	IATION		
Project N	ame:	GREEN ACI	RES BATHRO	OMS			
Comprehensive Plan Reference: PRO-3.1 (p. 94); PRO-3.6 (p. 94)							
			Comprehe	nsive Plan	Element		
~	Public Service and Facilities				☐ Environment		
	Economy				Housing		
~	Community Appearance				ū	Transportation	
11	Land Use				11	Other City Plan/Policy	
Statement of Need:				Picture:			
Design and construction of two additional bathroom units utilizing existing storage or classroom space to provide dedicated restrooms for adults (men and women) in the building. This project is recommended by PRAB, the Senior Center Council and Parks and Recreation Staff.					RES	TROOM	
Year	Year Project Cost			Purpose of Expenditure			
Adopted	1 Toject oost		Tu	.pow or E	- pendidite		
2013		\$0					
2014							
2015							
2016							
2017		000 000	01 "		11-0	10-1	
2018 Total	300,000 Construction		of additiona	i bathroom	s at Green Acres		
Total >2018		\$300,000					
	Source(s)	Operation	ng Cost(s)	Staffine	Levels	Revenues Generated	
	327.00.9					0.210	
Control of the contro		300	(		\$0		
Origin of Project				_	Ch	ange from Previous CIP	
$\Box$	City Council				$\Box$	No Change	
~					Y	Increase in Amount	
~	UT-5.00					Decrease in Amount	
~						New Project	
U Other:					Other:		
User/Coordinating Departments:				PARKS AND RECREATION			

# PROJECT INFORMATION Project Name: DRAPER DRIVE PARK RESTROOM Comprehensive Plan Reference: PRO-3.1 (p. 94); PRO-3.6 (p. 94) Comprehensive Plan Element **Environment Public Service and Facilities** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: The city's most used park for athletic activities that draws people of all ages currently has portable toilets for the park patrons. A permanent restroom facility will meet patron needs in a healthy way. The restroom facility was part of the overall master plan for this park. The Project is recommended by the Parks and Recreation Advisory Board and Fairfax Police Youth Club. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 150,000 Restroom Facility 2016 2017 2018 Total \$150,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$100 0 \$0 **Origin of Project** Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

PARKS AND RECREATION

# PROJECT INFORMATION Project Name: VAN DYCK PARK - RESTROOM FACILITY Comprehensive Plan Reference: PRO-3.1 (p. 94); PRO-3.6 (p. 94) Comprehensive Plan Element **Public Service and Facilities Environment** Housing Economy Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project is for the construction of a restroom facility at Van Dyck Park. Currently, the park utilizes rented portable units. With the additional uses of Van Dyck Park, a more permanent facility is needed. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 250,000 Design and Construction 2016 2017 2018 Total \$250,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$100 0 \$0 Origin of Project Change from Previous CIP ∨ No Change City Council Board/Commission Increase in Amount ~ Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

PARKS AND RECREATION

			PROJEC	TINFOR	MATION	
Project N	ame:	WESTMO	RE PARK - 1	ENNIS COL	IRT RESU	RFACING
Com	nprehensive	Plan Ref	ference:	PRO-3.1 (	p. 94)	
	171		Comprehe	nsive Plan	Element	D-44
~	Public Ser	vice and				Environment
- II	Economy					Housing
Ī	☐ Community Appearance					Transportation
Land Use					Other City Plan/Policy	
Statement of Need:				Picture:		Calc. Cig : Iaia. Citoy
tennis court due to cracks and safety reasons.  The Project is recommended by the Parks and Recreation Advisory Board.						
Year Project Cost			D.	irpoen of E	expenditure	
Adopted	Project Cost		Pu	i pose oi E	- Pendimie	
2013		\$0				
2014		0.07				
2015		30,000	Resurface a	nd repair		
2016						
2017			4			
2018 Total		\$30,000				
>2018		φου,000	-			
	Source(s)	Operati	ing Cost(s)	Staffin	g Levels	Revenues Generated
		Operat			775	979.0
General Fund \$0				0	\$0	
Origin of Project					ange from Previous CIP	
City Council			-		No Change	
<b>☑</b> Board/Commission					Increase in Amount	
☐ Citizen/Civic Association				-		Decrease in Amount
Staff Other:				<u> </u>	New Project Other:	
User/Coordinating Departments:			PARKS AND RECREATION			

					ve rows a makenine	
			PROJEC	TINFOR	MATION	
Project N	ame:	VAN DYCH	PARK - HA	RD SURFA	CE TENNIS	COURT RESURFACING
Com	prehensive	Plan Ref	erence:	PRO-3.1 (	p. 94)	
	-			nsive Plan		
~	Public Ser	vice and l	-	ISIVE I IAII	Liencia	Environment
11	Economy	vice and i	acilities	-		Housing
		v Annoar	nco			Transportation
	Communit Land Use	у Арреата	ince	4		
Statamen	t of Need:			Picture:		Other City Plan/Policy
courts due	e to cracks a	nd safety r	easons.			
Year	Projec	t Cost		Pu	mosa of F	xpenditure
Adopted	. Tojec	· Jour			.pow or E	- pendiule
2013		\$0				
2014	,	- Landau de la Compte	Resurface ar	nd repair		
2015						
2016						
2017			,			
2018	:					
Total		\$30,000				
>2018						
Funding	Source(s)	Operati	ng Cost(s)	Staffing	Levels	Revenues Generated
Gener	al Fund		\$0		0	\$0
		of Project			Ch	ange from Previous CIP
	City Counc				~	No Change
~	Board/Con	nmission				Increase in Amount
	Citizen/Civ	ric Associa	ation		L	Decrease in Amount
	Staff				(8.0)	New Project
	Other:					Other:
User/Coo	rdinating D	epartment	s:	PARKS A	ND RECRE	АПОМ

Project Name: ANNUAL - TENNIS COURT RESURFACING  Comprehensive Plan Reference: PRO-3.1 (p. 94); PFS-2.2 (p. 84)  Comprehensive Plan Element    Public Service and Facilities     Environment				PROJEC	T INFORI	MATION			
Comprehensive Plan Element    Public Service and Facilities	Project N	ame:	ANNUAL -	TENNIS COL	JRT RESU	REACING			
	Com	prehensive	Plan Ref	erence:	PRO-3.1 (	p. 94); PFS	5-2.2 (p. 84)		
				Comprehe	nsive Plan	Element			
Economy	<b> </b>	Public Ser	vice and	-		1.1	Environment		
Community Appearance     Transportation   Other City Plan/Policy									
Land Use   Other City Plan/Policy			v Annear	ance	1				
Statement of Need:   Annual repair, resurface and refurbish the existing tennis court due to cracks and safety reasons.   Picture:									
Annual repair, resurface and refurbish the existing tennis court due to cracks and safety reasons.  Purpose of Expenditure  Adopted 2013 \$0 2014 Purpose of Expenditure  Adopted 2013 \$0 2014 Resurfacing and repair 2016 40,000 Resurfacing and repair 2017 40,000 Resurfacing and repair 2018 \$80,000  2018 \$80,000  2018 \$80,000  2018 \$80,000  2019 Change from Previous CIP  City Council  Dictizen/Civic Association  Citizen/Commission  Citizen/Commission  Citizen/Civic Association  Decrease in Amount  Decrease in Amount  Cerease in Amount  Cerease in Amount  Cother:  Other:  Other:	Statemen				Picture:		outer only i later only		
Adopted 2013 \$0  2014   2015   Resurfacing and repair   2016   40,000   Resurfacing and repair   2017   40,000   Resurfacing and repair   2018   Total   \$80,000   \$2018    Funding Source(s) Operating Cost(s)   Staffing Levels   Revenues Generated   General Fund   \$0   0   \$0   \$0   \$0   Change from Previous CIP   City Council   Mo Change   Mo Change	reasons.								
Adopted 2013 \$0  2014   2015   Resurfacing and repair   2016   40,000   Resurfacing and repair   2017   40,000   Resurfacing and repair   2018   Total   \$80,000   \$2018    Funding Source(s) Operating Cost(s)   Staffing Levels   Revenues Generated   General Fund   \$0   0   \$0   \$0   \$0   Change from Previous CIP   City Council   Mo Change   Mo Change	Voor	Projec	t Coet	8	Pu	imosa of E	Ypanditura		
2013 \$0 2014 2015 Resurfacing and repair 2016 40,000 Resurfacing and repair 2017 40,000 Resurfacing and repair 2018 Total \$80,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 0 \$0 Origin of Project Change from Previous CIP  City Council Board/Commission Citizen/Civic Association Staff Uncrease in Amount Decrease in Amount Listaff Uncher: Other:		riojec	LOUSE	8-	10	i pose oi E	- penaluie		
2014 2015 Resurfacing and repair 2016 40,000 Resurfacing and repair 2017 40,000 Resurfacing and repair 2018  Total \$80,000 >2018  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund \$0 0 \$0  Origin of Project Change from Previous CIP  City Council V No Change  Board/Commission Lincrease in Amount  Citizen/Civic Association Lincrease in Amount  Staff  Other:  Other:	C. S. S. J. J. J. S.		\$0						
2016 40,000 Resurfacing and repair 2018  Total \$80,000  >2018  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund \$0 0 \$0  Origin of Project Change from Previous CIP  City Council No Change  Board/Commission Increase in Amount  Citizen/Civic Association Decrease in Amount  Staff Other: Other:				1-					
2017 40,000 Resurfacing and repair  2018  Total \$80,000  >2018  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund \$0 0 \$0  Origin of Project Change from Previous CIP  ☐ City Council ☐ No Change ☐ Board/Commission ☐ Increase in Amount ☐ Citizen/Civic Association ☐ Decrease in Amount ☐ Staff ☐ New Project ☐ Other: ☐ Other:									
Total \$80,000  >2018  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund \$0 0 \$0  Origin of Project Change from Previous CIP  ☐ City Council ☐ No Change ☐ Board/Commission ☐ Increase in Amount ☐ Citizen/Civic Association ☐ Decrease in Amount ☐ Staff ☐ New Project ☐ Other: ☐ Other:									
Total \$80,000  >2018  Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund \$0 0 \$0  Origin of Project Change from Previous CIP  City Council Mo Change  Board/Commission Increase in Amount  Citizen/Civic Association Decrease in Amount  Staff New Project  Other:			40,000	Resurfacing a	and repair				
>2018         Funding Source(s)       Operating Cost(s)       Staffing Levels       Revenues Generated         General Fund       \$0       \$0         Origin of Project       Change from Previous CIP         ☐ City Council       ☑ No Change         ☑ Board/Commission       ☐ Increase in Amount         ☐ Decrease in Amount       ☐ New Project         ☐ Other:       ☐ Other:	10.000	-	\$80 000	2:					
Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated  General Fund \$0 0 \$0  Origin of Project Change from Previous CIP  ☐ City Council ☐ No Change ☐ Increase in Amount ☐ Citizen/Civic Association ☐ Decrease in Amount ☐ Staff ☐ New Project ☐ Other: ☐ Other:			φου,000						
General Fund \$0 0 \$0  Origin of Project Change from Previous CIP  ☐ City Council ☐ No Change ☐ Board/Commission ☐ Increase in Amount ☐ Citizen/Civic Association ☐ Decrease in Amount ☐ Staff ☐ New Project ☐ Other: ☐ Other:		Source(s)	Operat	ing Cost(s)	Staffine	a Levels	Revenues Generated		
Origin of Project  City Council  Board/Commission  Citizen/Civic Association  Staff  Other:  Change from Previous CIP  No Change  Increase in Amount  Decrease in Amount  New Project  Other:			562.00			<del>17712</del>	0.00		
☐ City Council       ☐ No Change         ☐ Board/Commission       ☐ Increase in Amount         ☐ Citizen/Civic Association       ☐ Decrease in Amount         ☐ Staff       ☐ New Project         ☐ Other:       ☐ Other:	Gener		of Project						
✓ Board/Commission       ☐ Increase in Amount         ☐ Citizen/Civic Association       ☐ Decrease in Amount         ☐ Staff       ☐ New Project         ☐ Other:       ☐ Other:	0.1								
☐ Citizen/Civic Association     ☐ Decrease in Amount       ☐ Staff     ☐ New Project       ☐ Other:     ☐ Other:	100				-	<u> </u>			
Staff  New Project Other: Other:				ation	-				
Other: Other:			ric Assuci	auGi					
		<b> </b>							
Vac   / Voviding unit   Deveniun it into   FARRO AND REUREA INT	User/Coo		epartmen		PARKS A	ND RECRE			

## PROJECT INFORMATION Project Name: **FUTURE TRAIL DEVELOPMENT** ENV-1.6 (p. 33); ENV-6.3 (P. 36); PRO-4.1 (p. 94); Comprehensive Plan Reference: PRO-4.2 (p. 94); T-7.2.3 (p. 134) Comprehensive Plan Element **Public Service and Facilities Environment** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: With over 28 miles of trails throughout the city many communities are still not connected to accessbile trial routes and many trail routes dead end. Funding for this project would help the planning, design and construction of future trail development. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 40,000 Future Trail Improvement 2016 40,000 Future Trail Improvement 2017 40,000 Future Trail Improvement 2018 Total \$120,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 0 \$0 Change from Previous CIP Origin of Project City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** 4 Other: PRAB Other:

Parks and Recreation

0							
			PROJEC	TINFOR	MATION		
Project N	ame:	FUTURE F	ITNESS TRA	VIL DEVELO	PMENT		
Com	prehensive	Plan Ref	erence:	ENV-1.6 (j	р. 33)		
			Comprehe	nsive Plan	Element		
~	Public Ser	vice and			L	Environment	
	Economy					Housing	
	Communit	у Арреага	ance			Transportation	
	Land Use					Other City Plan/Policy	
Statemen	t of Need:	2007-2722 - 1-107	100	Picture:	1000		
	throughout the	ie Gity to e	acoulage		Revolutionary ew Approach to exactive Older A	Fitness reduits Light and	
Year	Projec	t Cost	8	Pu	mose of E	xpenditure	
Adopted			5		,		
2013		\$0					
2014			1-				
2015		EE 000	L-4-11 54-	- T2-			
2016 2017		55,000	Install Fitnes	s Irails			
2018			4				
Total		\$55,000	2:				
>2018		400,000					
	Source(s)	Operati	ing Cost(s)	Staffing	g Levels	Revenues Generated	
	al Fund		\$0		0	\$0	
		of Project				ange from Previous CIP	
	City Counc				1.1	No Change	
~	Board/Con					Increase in Amount	
ū	Citizen/Civ		ation			Decrease in Amount	
~	Staff					New Project	
~	Other: PRA	<b>∖B</b>				Other:	
User/Coo	rdinating D	epartmen	ts:	Parks and Recreation			

## PROJECT INFORMATION Project Name: VAN DYCK FITNESS TRAIL REPLACEMENT Comprehensive Plan Reference: PRO-3.1 (p. 94); PRO-3.2 (p. 94) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: Replaced the old fitness trail equipment with more accessible and user-friendly LiteTrail Fitness System. The existing fitness trail is only geared to one age group and not the active older adult. Most fitness trail walkers are active older adults looking for a more interactive fit trail experience addressing their fitness needs. The new LifeTrail System is more accessible with a concrete pad and esthetically pleasing to the park environment. The Project is recommended by the Parks and Recreation Advisory Board. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 2016 55,000 Purchase and installation of trail components, concrete pads and signage 2017 2018 Total \$55,000 >2018 Staffing Levels Revenues Generated Funding Source(s) Operating Cost(s) General Fund \$300 0 Potential from sign advertisement Origin of Project Change from Previous CIP ∨ No Change City Council Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** 4 Other: Other:

PARKS AND RECREATION

## PROJECT INFORMATION Project Name: George T. Snyder Trail WILCOXSON-CHAIN BRIDGE RD - BIKE TRAIL ENV-1.6 (p. 33); PRO-4.1 (p. 94); PRO-4.2 (p. 94); T-Comprehensive Plan Reference: 7.2.3 (p. 134) Comprehensive Plan Element **Public Service and Facilities Environment** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project is for construction of a trail from Wilcoxson Park to Chain Bridge Road. (AKA Parks Recreation George T. Snyder Trial) The trail would go along the stream along Ranger Road Park and the recently acquired Stafford tract and along the south side of the stream. The project is recommended by the Parks and Recreation Advisory Board. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 2016 200,000 Design and Construction 2017 2018 Total \$200,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 0 \$0 Change from Previous CIP Origin of Project City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other: Change in Year

PARKS AND RECREATION

			PROJEC	TINFORI	MATION	
Project N	ame:	DALE LES	TINA TRAIL	CONNECTI	ON COMP	LETED
Com	prehensive	Plan Ref	erence:	ENV-1.6 (j	o. 33); ENV	/-6.3 (p. 36); T-7.2.3 (p. 134)
			Comprehe	nsive Plan	Element	
~	Public Ser	vice and	-		1.1	Environment
	Economy			-		Housing
	Communit	v Annaar	anca	1		Transportation
	Land Use	у дррсан	ince	-		Other City Plan/Policy
Statemen	nt of Need:			Picture:	200	Ouer only reason oney
east side Road.	of property a	na connec	i to Kanger			
Year	Projec	t Coet	8	Pu	mosa of E	xpenditure
Adopted	Fiojec	LOUSE	3	Fu	i pose oi E	<u> </u>
2013		\$0				
2014			1-			
2015						
2016		20,000	Trail Connec	tor		
2017		100	4			
2018 Total		<b>600 000</b>	2:			
Total >2018		\$20,000				
	Source (c)	Onemi	ing Coeffe)	Ctoffic	Lovele	Revenues Generated
	Source(s)	7	ing Cost(s)		Levels	
Gener	al Fund		5500		)	\$0
		of Project			Ch	ange from Previous CIP
$\sqcup$	City Counc					No Change
~	Board/Con					Increase in Amount
	Citizen/Civ	/ic Associ	ation			Decrease in Amount
~	Staff				~	New Project
	Other:					Other:
User/Coo	rdinating D	epartmen	ts:	PARKS A	ND RECRE	ATION

### PROJECT INFORMATION **Project** THAISS PARK TO PICKETT RD/OLD PICKETT CROSSING SAFETY Name: IMPROVEMENTS ENV-1.6 (p. 33); ENV-6.3 (p. 36); CA-1.4 (p. 103); T-Comprehensive Plan Reference: 7.2.3 (p. 134) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: The existing tunnel that allowed park patrons at Thaiss Park and trail users to cross under Picket Road is no longer usable by the general public. A better and safer method of patrons and users needs to be designed to cross over Picket Road. Through possible partnerships with Fairfax County Park Authority, Northern Virginia Regional Park Authority and the city a trail connection can be made on the east side of pick near the Cross County Connector Trail allowing users to access the existing traffic signal at Picket Road and Old Picket Road. Patrons could then travel through Gateway Park (a NVRPA park) and cross over to the Willcoxon Trail. This project involves designing & constructing the trail under the box culvert of the road bridge and connecting on the east and west of Picket Road Trails Project Cost Purpose of Expenditure Year Adopted 2013 \$0 2014 120,000 Design and construct new trail and crossing 2015 2016 2017 2018 Total \$120,000 >2018 Revenues Generated Funding Source(s) Operating Cost(s) Staffing Levels Sen Fund/Partnerships \$1,000 0 \$0 Origin of Project Change from Previous CIP **City Council** No Change Board/Commission Increase in Amount Citizen/Civic Association **Decrease in Amount** Staff ~ New Project Other: Other:

PARKS AND RECREATION

# PROJECT INFORMATION Project Name: STORM WATER PIPE DEFICIENCIES IDENTIFIED DURING 2012 INSPECTION Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element **Environment Public Service and Facilities** Economy Housing Community Appearance Transportation ~ Land Use Other City Plan/Policy Statement of Need: Picture: These funds are requested to address storm water system defects identified by the storm system condition assessment by Woolpert Engineering in FY 2012. Replacements needed: 24" pipe on Cedar Ave, \$30K. • 60" pipe between Main St & Ffx Blvd, \$35K. 18" pipe on Ffx Blvd, \$32K. 18" pipe at outfall off of Westmore Dr. \$77K. 24" pipe off Park Rd, \$30K. Year Project Cost Purpose of Expenditure Adopted 2013 2014 97,000 Replace pipe Cedar Ave, Main St/Ffx Blvd, and Ffx Blvd. 2015 107,000 Replace pipe off of Westmore Dr. and off of Park Rd. 2016 2017 2018 Total \$204,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

## PROJECT INFORMATION Project Name: VIDEO INSPECTION OF STORM LINES Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element **Environment Public Service and Facilities** Economy Housing Community Appearance Transportation Other City Plan/Policy Land Use Statement of Need: Picture: This project is needed to ensure that the aging 300,000 linear feet of storm line +8018,1ftf infrastructure is visually inspected. The City's storm system will be divided into water sheds and evaluated. The year after the evaluation will be used to make repairs. The evaluation information will provide the City with future CIP projects and assist staff with maintenance management.. IGHT ROOTS IN JOINT Year Project Cost Purpose of Expenditure Adopted 2013 2014 125,000 TV storm system 2015 2016 125,000 TV storm system 2017 2018 125,000 TV storm system Total \$375,000 >2018 Operating Cost(s) Funding Source(s) Staffing Levels Revenues Generated Stormwater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** ~ Other: Other:

# PROJECT INFORMATION Project Name: STORM DRAINAGE REPAIR FOR PAVING SCHEDULE Comprehensive Plan Reference: PFS-2.2 (p. 84); CA-1.5 (p. 103) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation ~ Land Use Other City Plan/Policy Statement of Need: Picture: This project is to address all storm drainage infrastructure issues prior to road overlay paying construction. Work would include storm pipe replacement and structure reconstruction. Specific Projects: Spring Lake Terrace pipe replacement. Structure repair on Pickett Road. Year Project Cost Purpose of Expenditure Adopted 2013 2014 40,000 Pipe replacement & structure repair/replacement prior to paving 2015 40,000 Pipe replacement & structure repair/replacement prior to paving 2016 50,000 Pipe replacement & structure repair/replacement prior to paving 2017 50,000 Pipe replacement & structure repair/replacement prior to paving 2018 50,000 Pipe replacement & structure repair/replacement prior to paving Total \$230,000 >2018 \$50,000 Pipe replacement & structure repair/replacement prior to paving Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount

Decrease in Amount

**New Project** 

Other:

Citizen/Civic Association

User/Coordinating Departments: Public Works, Street Division

Staff

Other:

4

## PROJECT INFORMATION Project Name: STORM DRAINAGE MAINTENANCE Comprehensive Plan Reference: PFS-2.2 (p. 84); CA-1.5 (p. 103) Comprehensive Plan Element **Environment** Public Service and Facilities Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: The City maintains 1,800 structures and 300,000 linear feet of storm pipe. This project provides for contract maintenance and repair of the City's storm drainage system to ensure these facilities function properly. Maintenance consists of flushing storm sewer pipes, cleaning out and re-parging drainage structures, repairing the tops of the drainage structures, blockage removal of trees and debris, and reconstruction of concrete ditch lines. Specific Projects: Winston Place concrete ditch repair. Primary structure top replacement. Year Project Cost Purpose of Expenditure Adopted 2013 \$80,000 Storm drainage maintenance 2014 90,000 Storm drainage maintenance 2015 90,000 Storm drainage maintenance 2016 100,000 Storm drainage maintenance 2017 100,000 Storm drainage maintenance 2018 100,000 Storm drainage maintenance Total \$480,000 >2018 \$100,000 Storm drainage maintenance Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff 4 **New Project**

User/Coordinating Departments: Public Works, Street Division

Other:

Other:

### PROJECT INFORMATION Project Name: STORM SEWER LINING REHABILITATION Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project is necessary to extend the life of the storm sewer lines. As concrete storm sewer linings age and deteriorate, sections can collapse and lose capacity. To prevent this, a plastic liner is installed on the inside wall of the pipe. Approximate cost for liners: 15" pipe @\$50/linear foot 18" pipe @\$65/linear foot Costs include mobilization, pre TV inspection, heaw cleaning, post TV inspection, and linear installation Pipe Locations Identified: Peterson St · Jean St and Dale Dr Brookwood Dr Stafford Additional locations will be added in future years. Year Project Cost Purpose of Expenditure Adopted 2013 \$63,000 Reline storm sewers 2014 70,000 Reline storm sewers 2015 80,000 Reline storm sewers 2016 80,000 Reline storm sewers 2017 90,000 Reline storm sewers 2018 90,000 Reline storm sewers Total \$410,000 >2018 \$90,000 Reline storm sewers Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff 4 **New Project**

114

Other:

Other:

## PROJECT INFORMATION Project Name: REPLACEMENT OF FAILING GALVANIZED STORM DRAINAGE SYSTEMS Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project provides for the replacement of the City's galvanized storm drain systems. The following systems have failed, creating sinkholes and hazards. The failing systems would be replaced with HDPE pipe and new structures. Pipe Locations Identified: · Sager Ave Tedrich Blvd · Main St @ Fairfax Sq Apts Additional locations will be added in future years. Year Project Cost Purpose of Expenditure Adopted 2013 \$50,000 Replace galvanized storm drain 2014 75,000 Replace galvanized storm drain 2015 80,000 Replace galvanized storm drain 2016 80,000 Replace galvanized storm drain 2017 90,000 Replace galvanized storm drain 2018 90,000 Replace galvanized storm drain Total \$415,000 >2018 \$90,000 Replace galvanized storm drain Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff 1 **New Project**

User/Coordinating Departments: Public Works, Street Division

Other:

Other:

### PROJECT INFORMATION Project Name: STORM DRAINAGE OUTFALL MAINTENANCE & REPAIR Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element Environment Public Service and Facilities Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project provides for reconstruction of the storm drainage outfalls to ensure these facilities drain properly. Construction typically consists of outfall rebuilding, creek/slope stabilization, blockage removal of trees and debris, and reconstruction of concrete ditchlines. Outfall Locations: Cobbdale subdivision (1) Rustfield subdivision (1) Country Club Hills subdivision (3) Lord Fairfax Estates subdivision (10) Westmore subdivision (4) Mosby Woods subdivision (14) Specific Locations: St Andrews Dr Stafford Dr Forest Ave Year Project Cost Purpose of Expenditure Adopted 2013 \$25,000 Ditchline, outfall and tributary system maintenance 2014 30,000 Ditchline, outfall and tributary system maintenance 2015 30,000 Ditchline, outfall and tributary system maintenance 2016 40,000 Ditchline, outfall and tributary system maintenance 2017 40,000 Ditchline, outfall and tributary system maintenance 2018 40,000 Ditchline, outfall and tributary system maintenance Total \$180,000 >2018 \$40,000 Ditchline, outfall and tributary system maintenance Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff 1 New Project Other: Other:

## PROJECT INFORMATION Project Name: DRIVEWAY PIPE REPLACEMENT PROJECT Comprehensive Plan Reference: PFS-2.2 (p. 84); CA-1.5 (p. 103) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: Residential galvanized driveway pipe in City right-of-ways has deteriorated. This project would allow new pipe installation and right-ofway rehabilitation for 15 to 20 property locations per year. Areas to be addressed include: Winston PI Wilson St Burrows Ave Orchard St Howerton Ave Berry St Norman Ave Project Cost Year Purpose of Expenditure Adopted 2013 2014 30,000 Driveway storm pipe replacement and ditchline rehabilitation 2015 30,000 Driveway storm pipe replacement and ditchline rehabilitation 2016 30,000 Driveway storm pipe replacement and ditchline rehabilitation 2017 30,000 Driveway storm pipe replacement and ditchline rehabilitation 2018 30,000 Driveway storm pipe replacement and ditchline rehabilitation Total \$150,000 >2018 \$30,000 Driveway storm pipe replacement and ditchline rehabilitation Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff 1 **New Project** Other: Other:

## PROJECT INFORMATION Project Name: NEIGHBORHOOD DRAINAGE PROJECTS Comprehensive Plan Reference: PFS-2.2 (p. 84); CA-1.5 (p. 103) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Other City Plan/Policy Land Use Statement of Need: Picture: These projects provide for stormwater improvements in residential neighborhoods to alleviate existing drainage problems. The projects have been requested by residents and City staff have been determined the projects need design and correction. See attached table for priority list and associated costs. Year Project Cost Purpose of Expenditure Adopted 2013 2014 225,000 Neighborhood drainage projects 2015 325,000 Neighborhood drainage projects 2016 330,000 Neighborhood drainage projects 2017 380,000 Neighborhood drainage projects 2018 160,000 Neighborhood drainage projects Total \$1,420,000 >2018 \$150,000 Neighborhood drainage projects Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** Other: Other:

### PROJECT INFORMATION Project Name: SIDEWALK, CURB, AND GUTTER ALONG RAILROAD AVENUE Comprehensive Plan Reference: CA-1.4 (p. 103); T-7.2.2 (p. 133) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation ~ ~ Land Use Other City Plan/Policy Statement of Need: Picture: This project provides for the installation of sidewalk, curb, and gutter along portions of the east and west side of Railroad Avenue from Oliver Street to Main Street. Currently there are sections of Railroad Avenue between Oliver Street and Main Street with no curb and gutter or sidewalk. Providing these improvements will allow for two sufficient travel lanes with on-street parking as well as continuity for the pedestrian walkway network. The improvements along the west side of Railroad Avenue are estimated to cost \$180,000. The improvements along the east side of Railroad Avenue are estimated to cost \$156,000. Project Cost Year Purpose of Expenditure Adopted 2013 \$0 2014 2015 336,000 Sidewalk, curb and gutter Railroad Avenue 2016 2017 2018 Total \$336,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff New Project Other: Other: User/Coordinating Departments: Public Works, Street Division

### PROJECT INFORMATION Project Name: BMP/SWM INSPECTION Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Element **Public Service and Facilities Environment Economy** Housing ~ Community Appearance Transportation Other City Plan/Policy Land Use Statement of Need: Picture: This project provides for: the annual inspection and maintenance of City-owned Best Management Practice/Storm Water Management (BMP/SWM) systems, stream water quality testing and environmental education. The State requires annual inspection of these facilities under the Virginia Pollution Discharge Elimination System (VPDES) and Phase Il-Municipal Separate Storm 11321 Sewer System (MS4) annually. The City currently owns and maintains 13 BMP's throughout the City facilities. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 25,000 Inspection and maintenance of city-owned BMP/SWM 2015 25,000 Inspection and maintenance of city-owned BMP/SWM 2016 25,000 Inspection and maintenance of city-owned BMP/SWM 2017 25,000 Inspection and maintenance of city-owned BMP/SWM 2018 25,000 Inspection and maintenance of city-owned BMP/SWM Total \$125,000 Inspection and maintenance of city-owned BMP/SWM >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund Origin of Project Change from Previous CIP ~ City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project**

User/Coordinating Departments: Public Works, Admin & Eng; CD&P

Other:

Other:

## PROJECT INFORMATION Project Name: BMP FOR PROPERTY YARD Comprehensive Plan Reference: ENV-2.1 (p. 34); ENV-2.3 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Element **Public Service and Facilities Environment Economy** Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project provides for the design and construction of Best Management Practice (BMP) for the Property Yard. The property yard is in need of a treatment facility to treat stormwater runoff before it enters the stream. Currently, there is no treatment facility for surface or roof stormwater runoff, the effluent from truck washing and open material storage areas. This will allow the City to meet future requirements of our MS4 permit for stormwater management. Year **Project Cost** Purpose of Expenditure Adopted 2013 \$0 2014 35,000 Engineering Drainage and Design. 2015 200,000 Construction of stormwater treatment facility 2016 2017 2018 Total \$235,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

User/Coordinating Departments: Public Works, Admin & Eng

## PROJECT INFORMATION Project Name: ACCOTINK CREEK TMDL IMPLEMENTATION STUDY AND PLAN ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Reference: Comprehensive Plan Element Public Service and Facilities Environment Housing Economy ~ Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project is needed to comply with the New EPA regulations for the Accotink Flow Total Maximum Daily Load (TMDL). This TMDL establishes a limit for the amount of stormwater runoff that Accotink Creek can receive during storm events. Staff will pursue grant funding if available. (\*Pending final legislation on requirements for 2015-2018 listed below.) Purpose of Expenditure Year **Project Cost** Adopted 2013 \$0 2014 35,000 Plan Design and Study 2015 200,000 Design and Construction\* 2016 200,000 Design and Construction\* 2017 200,000 Design and Construction\* 2018 200,000 Design and Construction\* Total \$835,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund \$0 Origin of Project Change from Previous CIP No Change City Council Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff New Project Other: Other:

User/Coordinating Departments: Public Works, Admin & Eng

### PROJECT INFORMATION Project Name: NEW VIRGINIA STORMWATER MANAGEMENT PROGRAM DEVELOPMENT ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Reference: Comprehensive Plan Element Public Service and Facilities **Environment Economy** Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project is to meet the requirements for the new Virginia Stormwater Management Program that the state is requiring all localities to have in place by July 1,2014. Due to the new state regulations, the City of Fairfax needs to have a Stormwater Management Plan in place to include but not limited to the following (by July 1,2014) a new Stormwater ordinance, Funding and staffing plan, implementation plan, new permitting review checklists, new PFM updates and design standards, new inspection programs, budget analysis for generation of fees, and training for new and existing staff of new program. The City has recently been awarded a \$25,000 grant towards this work, by the Department of Conservation and Recreation (DCR). Year **Project Cost** Purpose of Expenditure Adopted 2013 2014 65,000 Program Design and Study Analysis (\$25,000 Grant Money) 2015 100,000 Implementation and Staff 2016 100,000 Implementation and Staff 2017 100,000 Implementation and Staff 2018 100,000 Implementation and Staff Total \$465,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated DCR Grant/Strmwtr \$0 \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project**

User/Coordinating Departments: Public Works, Admin & Eng

Other:

Other:

## PROJECT INFORMATION Project Name: ASSEMBLY DRIVE DRAINAGE IMPROVEMENTS Comprehensive Plan Reference: PFS-2.2 (p. 84); T-7.3.2 (p. 134) Comprehensive Plan Element **Public Service and Facilities** Environment **Economy** Housing Community Appearance Transportation Other City Plan/Policy Land Use Statement of Need: Picture: This project provides for the design and construction of a drainage solution to alleviate flooding on properties at the northern boundary of the Assembly. Approximately 20 years ago, City staff installed a berm and drainage swale to prevent storm water from flooding the basements of about 25 residents of the Assembly. These repairs are no longer functioning as designed. The residents of the Assembly are requesting that the city perform maintenance repairs to the berm and drainage swale to restore it to its designed condition. City forces will construct this project and funds for construction will be requested when the design is complete. Purpose of Expenditure Year Project Cost Adopted 2013 \$0 2014 2015 30,000 Engineering design and acquisition of easements 2016 2017 2018 Total \$30,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ ~ Staff ~ **New Project**

User/Coordinating Departments: Public Works, Admin & Eng

Other:

Other:

# PROJECT INFORMATION Project Name: OLD TOWN STORM DRAINAGE IMPROVEMENTS Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element **Public Service and Facilities** Environment **Economy** Housing Community Appearance Transportation Other City Plan/Policy Land Use Statement of Need: Picture: This project provides for the design and construction of interim storm drainage improvements on Main Street and University Drive. The existing corrugated metal pipe storm drainage system is severely deteriorated and in need of replacement. The current system is causing businesses downtown to flood during minor rainstorms. Additional Federal and State funds will be requested for construction after design of the Ultimate Improvements are completed

Year	Project Cost			Pu	rpose of	Expenditure
Adopted 2013		\$300,000	Eng. design	and constr	uction	
2014	2014 100,000			Itimate Impr	ovements	s
2015		1,000,000	Ultimate Im	provements	Construc	tion
2016			:			307-37 <u>7</u> 0
2017						
2018						
Total		\$1,100,000				
>2018			50			45
Funding	Source(s)	Operatin	g Cost(s)	Staffing	Levels	Revenues Generated
Stormw	ater Fund	\$	0	0		\$0
	Origin o	f Project			C	hange from Previous CIP
	City Coun	cil			Ш	No Change
	Board/Cor	nmission				Increase in Amount
~	Citizen/Ci	vic Associa	tion			Decrease in Amount
~	Staff				~	New Project
	Other:				Ī	Other:

# PROJECT INFORMATION Project Name: FLOOD STUDY - FOXCROFT COLONY & MOSBY WOODS CONDOS Comprehensive Plan Reference: PFS-2.2 (p. 84); T-7.3.2 (p. 134) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project provides for the final design of solutions to help alleviate the flooding problems at Foxcroft Colony and Mosby Woods Condos. The design would provide the City with solutions and cost estimate for their construction. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 Select consultant for project 2014 140,000 Hydraulic studies and design concepts for solutions to flooding 2015 2016 2017 2018 Total \$140,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** ~ Other: Other:

User/Coordinating Departments: Public Works, Admin & Eng

# PROJECT INFORMATION Project Name: DANIELS RUN STREAM EVALUATION ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Reference: Comprehensive Plan Element Public Service and Facilities Environment Housing Economy Transportation Community Appearance Land Use Other City Plan/Policy Statement of Need: Picture: This project provides for the final design of stream restoration projects for Daniels Run stream from the outfall of the pond at the Farrcroft subdivision to the entrance to the Army Navy Country Club. **Year** Project Cost Purpose of Expenditure Adopted 2013 \$0 Select consultant for stream evaluation 2014 70,000 Field survey and design concepts 2015 200,000 Stream Restoration 2016 200,000 Stream Restoration 2017 2018 Total \$470,000 >2018 Ditchline, outfall and tributary system maintenance Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Stormwater Fund \$0 \$0 **Origin of Project** Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

# PROJECT INFORMATION

# Project Name: FAIRFAX BLV'D & OAK STREET STORM DRAINAGE MAINTENANCE

Comprehensive Plan Reference: PFS-2.2 (p. 84)

# Comprehensive Plan Element

~	Public Service and Facilities		~	Environment
	Economy	1		Housing
	Community Appearance	1		Transportation
	Land Use		- []	Other City Plan/Policy

# Statement of Need:

The 78" x 48"corrugated steel storm water pipe that crosses Fairfax Blvd and ties into a similar pipe that runs between the McDonalds restaurant and Paul VI HS is offset by about 2 feet. The lower section of the pipe which crosses under Fairfax Blvd. is deteriorated and has settled.

The City will receive a 50%/50% match for this project's costs from the State.

# Picture:



Year	Project Cost	Purpose of Expenditure					
Adopted							
2013	\$0						
2014	100,000	Engineering Design					
2015	300,000	Phase 1 Replace Storm Pipes Under Fairfax Boulevard					
2016	600,000	Phase 2 Replace Pipes from Ffx Blvd to Paul VI					
2017		-					
2018							
Total	\$1,000,000						
>2018							

Funding Source(s) Operating Cost		Operating Cost(s)	Staffing	Levels	Revenues Generated
State/Stormwater \$0 Origin of Project			0		\$0
			Change from Previous C		
	City Coun	cil			No Change
	Board/Co	mmission			Increase in Amount
~	Citizen/Ci	Γ		Decrease in Amount	
~	Staff		~	New Project	
	Other:				Other:

User/Coordinating Departments: Public Works, Admin & Eng

### PROJECT INFORMATION Project Name: SUPERVISORY CONTROL AND DATA ACQUISITION Number: SPS1 Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Element **Public Service and Facilities Environment** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: SPS1, Supervisory Control and Data Acquisition (SCADA), is to automate the sewage pumping function in the City service area. The instrumentation and control of pumping operations and recordation of peak demand trends will facilitate efficient monitoring and collection capacity operations to better match customer needs and evaluate the existence of excessive infiltration and/or inflow within our gravity system. The use of SCADA will be designed to minimize frequent staff visits to each of the stations, thereby reducing labor costs. SCADA will also enhance security of operations. Year Project Cost Accuracy Purpose of Expenditure Adopted 2013 \$100,000 2014 300,000 Class 3 Hardware, Software, Repeat Stations 2015 2016 2017 2018 Total \$300,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Wastewater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** Other: Other:

**User/Coordinating Departments:** 

INFORMATION TECHNOLOGY

## PROJECT INFORMATION Project Name: SEWAGE PUMPING STATIONS R&R Number: SPS99 Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Element **Environment** Public Service and Facilities Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: SPS99, Sewage Pumping Stations Repair and Replacement Program, provides odor and corrosion control through the use of Bioxide AE solution, as well as station upgrades. The buildup of hydrogen sulfide in sanitary sewer collection systems can cause corrosion issues and ultimately lead to early failure of pipes and pumping equipment. Year Project Cost Accuracy Purpose of Expenditure Adopted 2013 \$50,000 2014 2015 50,000 Class 4 Corrosion control 2016 200,000 Class 5 Corrosion control 2017 2018 Total \$250,000 >2018 \$200,000 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Wastewater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other: **User/Coordinating Departments: PUBLIC WORKS**

### PROJECT INFORMATION Project Name: SANITARY SEWER LINING Number: CS1 Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Element Public Service and Facilities **Environment** Economy Housing Community Appearance Transportation Other City Plan/Policy Land Use Statement of Need: Picture: CS1, Sanitary Sewer Lining, is a project intended to extend the life of sewer lines via the installation of a plastic liner on the inside wall of the pipes. As sanitary sewer lines age, the lines suffer deterioriation and loss of pipe thickness because of hydrogen sulfide gas, settlement and tree root damages. Selection of specific locations for relining will be prioritized based upon maintenance history and structural stability. The on-going project calls for relining approximately 3,900 linear feet of sanitary sewer per year. Year Project Cost Accuracy Purpose of Expenditure Adopted 2013 \$250,000 2014 280,000 Class 4 Reline sewer lines 2015 280,000 Class 4 Reline sewer lines 2016 280,000 Class 4 Reline sewer lines 2017 Class 4 280,000 Reline sewer lines 2018 Class 4 280,000 Reline sewer lines Total \$1,400,000 >2018 \$2,800,000 Future 10-year program Staffing Levels Funding Source(s) Operating Cost(s) Revenues Generated Wastewater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** Other: Other:

User/Coordinating Departments:

**PUBLIC WORKS** 

#### PROJECT INFORMATION Project Name: SANITARY SEWER MANHOLE REHABILITATION Number: CS3 Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Element Public Service and Facilities **Environment** Economy Housing Community Appearance Transportation Other City Plan/Policy Land Use Statement of Need: Picture: CS3, Sanitary Sewer Manhole Rehabilitation, will be utilized to repair deteriorated manholes. As sanitary sewer manholes age, they show deterioration and loss of concrete on the inside due to Hydrogen Sulfide (H2S) gas in sewage. To extend the life of the manholes, the lost concrete must be replaced with an H2S resistant material. This may be accomplished by using either a 10,000-psi concrete coating with a special chemical or a plastic liner. Manholes will be rehabilitated in conjunction with the sanitary sewer lining projects. See sanitary sewer lining schedule (CS1). Year Project Cost Purpose of Expenditure Accuracy Adopted 2013 \$50,000 2014 55,000 Class 3 Rehabilitate/Reinforce Sanitary Manholes 2015 60,000 Class 3 Rehabilitate/Reinforce Sanitary Manholes 2016 65,000 Class 3 Rehabilitate/Reinforce Sanitary Manholes 2017 Rehabilitate/Reinforce Sanitary Manholes 70,000 Class 3 2018 75,000 Class 3 Rehabilitate/Reinforce Sanitary Manholes Total \$325,000 >2018 \$925,000 Future 10-year Plan Staffing Levels Funding Source(s) Operating Cost(s) Revenues Generated Wastewater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** Other: Other:

User/Coordinating Departments:

**PUBLIC WORKS** 

### PROJECT INFORMATION Project Name: SANITARY SEWER TRUNK LINE EVALUATION Number: CS4 Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Element Public Service and Facilities Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: CS4, Sanitary Sewer Trunk Line Evaluation, is a project designed to ensure uninterrupted service to our customers; as such, it is necessary to maintain the integrity of the City's sanitary sewer trunk main system. The majority of this system, which conveys sewage from the City collection system to Fairfax County's Noman Cole Wastewater Treatment Plant, is in excess of 30-years old. Over time, normal daily operation results in deterioration of the pipe interior. This project provides for inspection and evaluation of the overall trunk main system, for a phased approach to its rehabilitation. Year Project Cost Purpose of Expenditure Accuracy Adopted 2013 \$0 2014 200,000 Class 4 Rehabilitation 2015 2016 2017 2018 Total \$200,000 >2018 \$1,000,000 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Wastewater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** Other: Other: PUBLIC WORKS User/Coordinating Departments:

### PROJECT INFORMATION Project Name: NOMAN M. COLE PLANT UPGRADE Number: CS5 Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element Public Service and Facilities **Environment** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: WTP12, Noman M. Cole Plant Upgrade project, provides funding for the repayment of \$25.13 million, which is the City's portion of the total plant upgrade costs. Current program activity involves point (treated; end of pipe) and non-point (sheet runoff) discharges as is enforced today under the Clean Water Act. Much of the work therefore at the NMCPCP is mandated and under stringent deadlines. Year Project Cost Accuracy Purpose of Expenditure Adopted 2013 \$2,382,000 2014 1,761,000 Contributions to Fairfax County for plant upgrade 2015 2,133,000 Contributions to Fairfax County for plant upgrade 2016 2,364,000 Contributions to Fairfax County for plant upgrade 2017 1,613,000 Contributions to Fairfax County for plant upgrade 2018 1,779,000 Contributions to Fairfax County for plant upgrade Total \$9,650,000 >2018 \$3,063,000 Contributions to Fairfax County for plant upgrade Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Wastewater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff ~ **New Project** Other: Other:

User/Coordinating Departments:

FINANCE, CITY MANAGER

### PROJECT INFORMATION Project Name: GEOGRAPHIC INFORMATION SYSTEM (GIS) Number: CS6 Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element Public Service and Facilities Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: CS6, Geographic Information System (GIS), captures, stores, analyzes, manages, and e presents data that is linked to sewage customers collection within the City's sewer service area. The GIS System includes mapping software and its application to the storage of data for each sewer pipeline, manhole, meter vault, and pumping station. These data, called "attributes", will describe the materials, data of construction, repairs and activities associated with each asset. The elevation GIS System will include modern mapping, location of assets, and maintenance activities. Data is captured in the field using nd usage a Global Positioning System (GPS) handheld unit and stored in a software program. real world Year Project Cost Purpose of Expenditure Accuracy Adopted 2013 \$0 2014 100,000 Class 5 Phase 2 data collection 2015 2016 2017 2018 Total \$100,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Wastewater Fund \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** Other: Other:

User/Coordinating Departments:

INFORMATION TECHNOLOGY

# PROJECT INFORMATION Project Name: SEWER SYSTEM VEHICLE REPLACEMENT Number: CS99v Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element **Environment** Public Service and Facilities Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: CS99v, Sewer System Vehicle Replacement, provides for the replacement of vehicles and equipment for the sewer collection maintenance division. It is necessary to replace items, which are worn and require extensive maintenance. This also provides safe equipment to maintain sewage collection. Year Project Cost Purpose of Expenditure Accuracy Adopted 2013 \$30,000 2014 2015 2016 2017 2018 Total \$0 >2018 \$520,000 Staffing Levels Funding Source(s) Operating Cost(s) Revenues Generated Wastewater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other: **User/Coordinating Departments:** FLEET MAINTENANCE

## PROJECT INFORMATION Project Name: SEWER COLLECTION SYSTEM R&R Number: CS99 Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Element **Environment** Public Service and Facilities Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: CS99, Sewer Collection System Repair and Replacement Program, will be utilized to replace sanitary sewers that are too aged to line. Priorities will be established based on infiltration and structural issues. Year Project Cost Purpose of Expenditure Accuracy Adopted 2013 \$50,000 2014 2015 100,000 Class 5 Replacement 2016 100,000 Class 5 Replacement 2017 2018 Total \$200,000 >2018 \$300,000 Funding Source(s) Staffing Levels Operating Cost(s) Revenues Generated Wastewater Fund Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other: **PUBLIC WORKS User/Coordinating Departments:**

			PROJEC	TINFORM	IATION		
Project N	ame:	В	EAVERDAM	CREEK DAM		Number:	WTP1
Com	prehensiv	e Plan Ref	erence:	ENV-2.1 (p.	34); PFS	-2.2 (p. 84)	
			Comprehe	nsive Plan E	Element		
Ш	Public Se	rvice and			~	Environment	
	Economy			1	1.1	Housing	
		ty Appeara	nce	1 1		Transportation	
	Land Use	y . 4 p		1 1	- [	Other City Plan	/Policy
Statemen	t of Need:			Picture:		Calc. Oly . la.	
	eaverdam Cr	eek Dam, is	s a project				
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constructi	on of upgrad	les to the e	arthen dam				
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		•	nclude a new	(C)	ALCOHOLD !	A Water Town	
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			percent of		THE SAME	SECTION AND ADDRESS OF THE PERSON AND ADDRES	PATRICIAL STATE OF THE PARTY OF
	ble Maximu				THE REAL PROPERTY.		Charles and the same of the sa
			tream safety			1000	2000年1000年1000年1000年100日
	nt of a super					-	对其是是是
	the structu						
water impo		intaining su	ıstainable raw				
water imp	oundinent.						
Year	Estimat	ed Cost	Accuracy		Purpos	se of Expenditu	re
Adopted							
2013		\$0					
2014		700,000	Class 5	Complete E Construction		g Design - Regula	tory Permiitting
2015 2016		6,000,000 4,000,000	Class 4 Class 4	Construction Complete C			
2017		4,000,000	Ulass 4	Complete C	Misuuciic	A1	
2018							
Total	\$	10,700,000	*				
>2018		\$1,000,000		Depends on	future stu	udies/conditions-r	nay accelerate
Funding	Source(s)	Operati	ing Cost(s)	Staffing	Levels	Revenues	Generated
Wate	r Bond		\$0	0		S	0
		of Project				ange from Prev	
	City Coun					No Change	
	Board/Co				Y	Increase in Am	17.77.77.77
		vic Associa	ation			Decrease in Ar	nount
la di	Staff					New Project	
<u>~</u>	Other:	\ ·	4	A -1 - : 0 =	<u> </u>	Other:	5/25
User/Coo	rdinating D	epartment	is:	Admin. & E	:ngıneeri	ng, City Manage	er

#### PROJECT INFORMATION Project Name: GOOSE CREEK RESERVOIR AND DAM Number: WTP2 Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Element **Environment** Public Service and Facilities Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: WTP2, Goose Creek Reservoir and Dam, is a project that provides for engineering and rehabilitation of Goose Creek Dam. Dams are constantly subjected to significant hydraulic forces that, over time, decrease the dam's ability to safely impound water. Based on the studies and hydraulic analyses, the dam will require minimal structural and valving repairs. Limited dredging is also necessary to remove sediment buildup to increase raw water capacity. Year Project Cost Accuracy Purpose of Expenditure Adopted 2013 \$0 2014 1,050,000 Class 5 Rehab Concrete, Limited Dredging, new valve 2015 2016 2017 250,000 Class 5 2018 Total \$1,300,000 >2018 \$100,000 Class 5 Future rehabilitations, if needed Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Water Bond Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other: **User/Coordinating Departments:**

#### PROJECT INFORMATION Project Name: BEAVERDAM CREEK RWPS Number: WTP3 Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element Public Service and Facilities Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: WTP3, the Beaverdam Creek RWPS, is envisioned to replace the original pumping system transferring water from Goose Creek to Beaverdam Creek Reservoir. This pumping system was employed to transfer water from Goose Creek to the reservoir during periods of high flow in Goose Creek. It has been out of service for more than two decades. The reason for such transfer is that the reservoir is a "Side Storage" reservoir and dependent on stream flow outside of its natural drainage area. Currently, for the past five years, the City has relied on a portable, diesel-powered pumping unit to make the transfer. The department anticipates a new electrical substation and electrical portable pump. A study for electrical feed has been completed. Purpose of Expenditure Year Project Cost Accuracy Adopted 2013 \$0 2014 100,000 Class 5 Preliminary Engineering 2015 2016 1,000,000 Class 5 Raw Water Pumping Station 2017 2018 Total \$1,100,000 >2018 \$200,000 Upgrades, as needed Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Water Bond Origin of Project Change from Previous CIP City Council No Change Board/Commission ~ Increase in Amount Citizen/Civic Association Decrease in Amount New Project Staff Other: Other:

**User/Coordinating Departments:** 

**ENGINEERING** 

#### PROJECT INFORMATION Project Name: WATER TREATMENT PLANT UPGRADE Number: WTP11 Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Element **Public Service and Facilities Environment** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: WTP11 was first introduced in Fiscal Year 2011 as seven projects. These projects are combined as one program to be accomplished under a phased Bond Program. Work will include replacing the raw water pumping station; rehabilitation of the high service pumping stations; replacing equipment, a new chemical storage and feed building, as well as related architectural and interior upgrades/reconfigurations to the main building, and modernizing the instrumentation and control technology. Year Project Cost Purpose of Expenditure Accuracy Adopted 2013 \$7,835,000 2014 10,000,000 Class 3 Completion and Installation of Treatment Facility Upgrade 2015 4,000,000 Class 3 Completion and Installation of Treatment Facility Upgrade 2016 2017 2018 Total \$14,000,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Water Bond 2 FTE \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** Other: Other:

Code Enforcement; Fire Department

User/Coordinating Departments:

#### PROJECT INFORMATION Project Name: WATER SUPPLY RELIABILITY Number: WTP12 Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: WTP12 is a new project necessitated by the need to improve the raw water supply and transmission system such that all components of the water system have adequate redundancy. As such, a new raw water intake and pumping station is envisioned as well as a second raw water transmission pipe to the plant. In addition, an emergency connection and second transmission main within Fairfax County will complete the reliability of service. This is a contingency project. Year Project Cost Accuracy Purpose of Expenditure Adopted 2013 \$7,750,000 2014 750,000 Class 5 Complete Construction of Raw Water Piping 2015 7,750,000 Class 5 Construction of Transmission Main 2016 7,000,000 Class 5 Complete Transmission Main 2017 2018 Total \$15,500,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Water Bond Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** Other: Other:

Code Enforcement; Fire Department

User/Coordinating Departments:

## PROJECT INFORMATION Project Name: IMPOUNDMENT & TREATMENT VEHICLE REPLACEMENT Number: WTP99v Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element Public Service and Facilities Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: WTP99v, Impoundment and Treatment Vehicle Replacement, provides for the replacement of vehicles and rolling stock for the water impoundment and treatment division. It is necessary to replace items, which are worn or obsolete and require extensive maintenance. This also provides safe equipment to operate in and around the water treatment plant. Year Estimated Cost Purpose of Expenditure Accuracy Adopted 2013 \$35,000 2014 2015 2016 2017 2018 Total \$0 >2018 Staffing Levels Funding Source(s) Operating Cost(s) Revenues Generated Water Bond Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ ~ Staff **New Project** Other: Other: **User/Coordinating Departments:** IMPOUNDMENT & TREATMENT; WATER

#### PROJECT INFORMATION Project Name: IMPOUNDMENT AND TREATMENT REPLACEMENT PROGRAM Number: WTP99z Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Element Public Service and Facilities Environment Housing Economy Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: WTP99z, Impoundment and Treatment Repair and Replacement Program, is intended to replace aging infrastructure at the WTP. Because of the age of the plant and its 24-hour, 365-day operation, excessive wear-and-tear is to be expected but an issue that must be abated to allow smooth operation of critical infrastructure. This program will allow for assessment and replacement of equipment, structure, and piping, as required. 10/21/2009 0929 AM Year **Estimated Cost** Purpose of Expenditure Accuracy Adopted 2013 \$35,000 2014 2015 2016 50,000 Class 5 Procurement and Installation 2017 50,000 Class 5 Procurement and Installation 2018 50,000 Class 5 Procurement and Installation Total \$150,000 >2018 \$500,000 Ongoing R&R Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Water Bond Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** -Other: Other:

IMPOUNDMENT & TREATMENT: WATER

User/Coordinating Departments:

#### PROJECT INFORMATION Project Name: WATER STORAGE REPAIR AND REPLACEMENT Number: WS99 Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Element Environment Public Service and Facilities Economy Housing Community Appearance Transportation Other City Plan/Policy Land Use Statement of Need: Picture: WS99, Water Storage Repair and Replacement Program, is a program that is intended to protect the integrity of the City's steel potable water storage tanks and related site works through an inspection and rehabilitation program. This ongoing program is part of the overall water system infrastructure maintenance program. The annual cost covers all necessary work at the City's water storage facilities, including inspection, repair and repainting of the tanks, as required. A new elevated tank is contemplated on a new site (to be determined) for FY16. Year Project Cost Accuracy Purpose of Expenditure Adopted 2013 \$270,000 2014 170,000 Class 3 Facility maintenance program & purchase of two altitude valves 2015 1,780,000 Class 3 Continuation of WS facility maintenance program 1,780,000 2016 Class 3 Maintenance program and construction of new tank 2017 180,000 Class 3 Maintenance program and completion of new tank construction 2018 200,000 Class 3 Continuation of WS facility maintenance program Total \$4,110,000 >2018 \$2,200,000 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Water Bond \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount 1 Staff New Project Other: Other:

User/Coordinating Departments:

IMPOUNDMENT & TREATMENT; WATER

#### PROJECT INFORMATION Project Name: SMART METERS Number: DS1 Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element Public Service and Facilities **Environment** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: DS1, Smart Meters, allows for the automatic collection of consumption from both residential and commercial properties. This method of collection is highly efficient resulting in time saved, both in collection and in percentages of re-reads. The mobile system works through radio frequency and allows personnel to collect data throughout the City by driving through the area they are attempting to collect. Additionally, this technology is the current industry standard for data collection. Smart Meters allows for crucial consumption statistics to improve information technology. Year Project Cost Purpose of Expenditure Accuracy Adopted 2013 \$680,000 2014 680,000 Class 3 Purchase and installation of automated meters 2015 400,000 Class 3 Purchase and installation of automated meters 2016 2017 2018 Total \$1,080,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Water Bond \$0 **Origin of Project** Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ ~ Staff **New Project** Other: Other:

**User/Coordinating Departments:** 

INFORMATION TECHNOLOGY

#### PROJECT INFORMATION Project Name: GEOGRAPHIC INFORMATION SYSTEM (GIS) Number: DS3 Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element Public Service and Facilities Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: DS3, Geographic Information System (GIS), captures, stores, analyzes, manages, and presents data as it relates to water distribution and storage locations. The GIS System includes mapping software and data BUILDINGS storage for every water main, meter, hydrant, storage tank which are stored in layers. These data, called "attributes", will describe such things as material, date of construction. repairs, and other activities associated with each asset. Data is captured in the field using a Global Positioning System (GPS) handheld unit and stored in the City's software program. Once data has been collected and input into the GIS system, staff will the waterline layer to build a hydraulic model of the distribution system to analyze the hydraulics, fire flows, create a plan for pipe replacements, simulate different operating conditions, etc. Year Project Cost Purpose of Expenditure Accuracy Adopted 2013 \$200,000 2014 2015 40.000 Class 5 Software Upgrades 2016 2017 2018 Total \$40,000 >2018 \$50,000 Estimated Upgrades Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Water Bond Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** Other: Other:

**User/Coordinating Departments:** 

INFORMATION TECHNOLOGY

#### PROJECT INFORMATION Project Name: TRANSMISSION MAIN REPAIR AND REPLACEMENT Number: DS4 Comprehensive Plan Reference: ENV-2.1 (p. 34); PFS-2.2 (p. 84) Comprehensive Plan Element Public Service and Facilities **Environment** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: DS4, Transmission Main Repair and Replacement, is a project intended to ensure the uniterrupted transmission of potable water from the Water Treatment Plant in Loudoun County to City of Fairfax water customers. It is necessary to maintain the integrity of the transmission main; a single pipeline. The City's transmission main is concrete and approximately 50 years old, and as with all aging pipelines, it's structural integrity must be investigated through leak detection procedures. This project provides for the investigation and evaluation of the transmission system, for a phased approach to its rehabilitation. Year Project Cost Purpose of Expenditure Accuracy Adopted 2013 \$350,000 2014 2015 250,000 Future Investigation within Fairfax County 2016 2017 2018 Total \$250,000 >2018 \$1,000,000 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Water Bond \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** Other: Other:

User/Coordinating Departments:

IMPOUNDMENT & TREATMENT; WATER

#### PROJECT INFORMATION Project Name: DISTRIBUTION SYSTEM VEHICLE REPLACEMENT Number: DS99v Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element Public Service and Facilities **Environment** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: DS99v, Distribution System Vehicle Replacement, provides for the replacement of vehicles and equipment for the distribution system maintenance division. It is necessary to replace items, which are worn and require extensive maintenance. This also provides safe equipment for operations. Year Project Cost Purpose of Expenditure Accuracy Adopted 2013 \$30,000 2014 2015 15,000 Scheduled vehicle replacement 2016 125,000 Scheduled vehicle replacement 2017 Scheduled vehicle replacement 2018 Scheduled vehicle replacement Total \$140,000 >2018 \$2,390,000 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Water Bond Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** ~ Other: Other:

FLEET MAINTENANCE

**User/Coordinating Departments:** 

			PROJI	ECT INFO	RMATI	ON
Project N	ame:	DIS	TRIBUTION S	YSTEM R8	R PROGI	RAM Number: DS99
Comp	orehensiv	e Plan Re	ference:	ENV-2.1 (p	. 34); PF	S-2.2 (p. 84)
			Compre	hensive P	lan Elem	ent
Ш	Public S	Service and	d Facilities		~	Environment
	Econom		a i demaco	1		Housing
		nity Appea	ranca	1		Transportation
	Land Us		lance	1 1		
Statemen				Picture:		Other City Plan/Policy
DS99, Dis Replaceme replaceme determined break repo that have a	tribution Sent Progra ent of agin d by staff. orts, staff aged to a	System Rep am, is for th g water mai By resear identifies wa	ie ins, as ching water ater mains replacement			
Year	Proie	ct Cost	Accuracy	and the same of th	Pu	rpose of Expenditure
Adopted						
2013	\$	1,600,000				
2014		1,600,000	Class 5	Engineering and Construction		
2015		1,600,000	Class 5	Engineerin	g and Cor	nstruction
2016						
2017 2018						
Total	-	3,200,000		17		
>2018		6,000,000		Future 10-y	rear progr	am
Funding S			ng Cost(s)	Staffing		Revenues Generated
Al Control of the Control				1		35,000
Water			\$0		)	\$0
TI	City Cou	of Project		-	1.1	Change from Previous CIP No Change
-		incii Commissior	,	-		Increase in Amount
		Civic Asso		· ·		Decrease in Amount
-	Staff					New Project
	Other:					Other:
User/Coo	rdinating	Departme	nts:	PUBLIC W	ORKS	

#### PROJECT INFORMATION Project Name: STREET REPAVING Comprehensive Plan Reference: EC-1.2 (p. 49); PFS-2.2 (p. 84); CA-1.5 (p. 103) Comprehensive Plan Element Public Service and Facilities **Environment** Housing Economy Community Appearance Transportation ~ Land Use Other City Plan/Policy Statement of Need: Picture: These funds are necessary to repave City streets. Periodic overlays are required to maintain the City's road system. Funding also includes the following items that are completed in conjunction with the paving work: Line striping · Pavement markers & loop detectors Manhole adjustment rings · Road reinforcement mesh The City annually applies for funding for portions of this work from various sources. Year **Project Cost** Purpose of Expenditure Adopted 2013 \$1,100,000 Street repaying and associated work 2014 2,000,000 Street repaving and associated work 2015 2,000,000 Street repaying and associated work 2016 2,000,000 Street repaving and associated work 2017 2,000,000 Street repaying and associated work 2018 2,000,000 Street repaying and associated work Total \$10,000,000 \$2,000,000 Street repaying and associated work >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ **New Project** Staff Other: Other:

# PROJECT INFORMATION Project Name: CITY FACILITY REPAIRS TO PARKING LOTS AND PEDESTRIAN WALKWAYS EC-1.2 (p. 49); PFS-2.2 (p. 84); CA-1.4 (p. 103); CA-Comprehensive Plan Reference: 1.5 (p. 103); T-7.2.1 (p. 133) Comprehensive Plan Element Public Service and Facilities Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project will correct deteriorating city property infrastructure that supports vehicular and pedestrian traffic. FY14 - City Hall front entrance concrete steps (\$50,000). FY15 - City Hall asphalt parking lot repairs (\$30,000).FY16 - Property Yard asphalt repairs (\$40,000). FY17 - Green Acres asphalt repairs (\$40,000). Year Project Cost Purpose of Expenditure Adopted 2013 2014 50,000 Repair City Hall front entrance concrete steps 2015 30,000 Repair City Hall asphalt parking lot 2016 40,000 Repair Property Yard asphalt 2017 40,000 Repair Green Acres asphalt 2018 Total \$160,000 >2018 Operating Cost(s) Revenues Generated Funding Source(s) Staffing Levels General Fund \$0 Origin of Project Change from Previous CIP City Council No Change **Board/Commission Increase in Amount**

Citizen/Civic Association **Decrease in Amount** Staff **New Project** ~ Other: Other: User/Coordinating Departments: Public Works, Street Division

#### PROJECT INFORMATION Project Name: CURB, GUTTER AND SIDEWALK MAINTENANCE EC-1.2 (p. 49); PFS-2.2 (p. 84); CA-1.4 (p. 103); Comprehensive Plan Reference: CA-1.5 (p. 103); T-7.2.1 (p. 133) Comprehensive Plan Element Public Service and Facilities **Environment** Housing Economy Community Appearance Transportation ~ Land Use Other City Plan/Policy Statement of Need: Picture: This project provides funds for the City's contractual curb, gutter, sidewalk and driveway entrance replacement program. The City maintains about 165 miles of curb and gutter, 165 miles of sidewalk; 7,100 driveway entrances and 900 handicap ramps. The work is scheduled to proceed the overlaying of the City's streets. Areas on the following streets are not on the paving schedule and require concrete repair/replacement: Milburn St, Poplar St, Hill St, and Eaton PI. The concrete has deteriorated and repairs have been requested by residents. City is pursuing revenue sharing funds for this project. Year Project Cost Purpose of Expenditure Adopted 2013 \$350,000 Curb, gutter, sidewalk repairs 2014 900,000 Curb, gutter, sidewalk repairs 900,000 Curb, gutter, sidewalk repairs 2015 2016 900,000 Curb, gutter, sidewalk repairs 2017 900,000 Curb, gutter, sidewalk repairs 2018 900,000 Curb, gutter, sidewalk repairs Total \$4,500,000 >2018 \$900,000 Curb, gutter, sidewalk repairs Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 Change from Previous CIP Origin of Project City Council No Change Board/Commission ~ Increase in Amount Citizen/Civic Association Decrease in Amount Staff New Project Other: Other:

#### PROJECT INFORMATION Project Name: BRICK SIDEWALK MAINTENANCE EC-1.2 (p. 49); PFS-2.2 (p. 84); CA-1.4 (p. 103); Comprehensive Plan Reference: CA-1.5 (p. 103); T-7.2.1 (p. 133) Comprehensive Plan Element Public Service and Facilities **Environment** Housing **Economy** Community Appearance Transportation ~ Land Use Other City Plan/Policy Statement of Need: Picture: This project provides funds to contract the repair of brick sidewalks. There are approximately 134,000 square feet of brick sidewalk in the City. Since the first brick sidewalks were installed in the mid-1970's, this program has been necessary to properly maintain the sidewalks. FY14: Chain Bridge Road from Main Street to North Street (both sides of road). Old Lee Highway from North Street to Layton Hall Drive. Sager Avenue from East Street to Barbour Drive. Chain Bridge Road from North Street to 34' beyond driveway entrance. University Drive from Main Street to North Street (both sides of road). Year Project Cost Purpose of Expenditure Adopted 2013 \$80,000 Brick sidewalk repair 2014 80,000 Brick sidewalk repair 2015 80,000 Brick sidewalk repair 2016 90,000 Brick sidewalk repair 2017 90,000 Brick sidewalk repair 2018 90,000 Brick sidewalk repair Total \$430,000 >2018 \$90,000 Brick sidewalk repair Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project**

User/Coordinating Departments: Public Works, Street Division

Other:

Other:

#### PROJECT INFORMATION Project Name: ROADWAY RECONSTRUCTION PROJECTS EC-1.2 (p. 49); PFS-2.2 (p. 84); CA-1.5 (p. 103); T-Comprehensive Plan Reference: 7.6.1 (p. 135) Comprehensive Plan Element Public Service and Facilities **Environment** Housing **Economy** Community Appearance Transportation ~ Land Use Other City Plan/Policy Statement of Need: Picture: These projects are needed to reconstruct arterial and residential roadways that are showing signs of base failure which causes the road surface to deteriorate at an accelerated rate. These projects would consist of total reconstruction; removal of road surface asphalt and base material, address drainage issues, re-install stone sub-base, install base course and surface cover. The attached table lists the projects and costs. The City will receive a 50%/50% match for this project's costs from the State. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 1,886,000 Roadway reconstruction 134,000 Roadway reconstruction 2015 2016 196,000 Roadway reconstruction 2017 80,000 Roadway reconstruction 2018 209,000 Roadway reconstruction Total \$2,505,000 >2018 \$100,000 Roadway reconstruction Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated State/General \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff ~ **New Project** Other: Other:

## PROJECT INFORMATION Statement of Need: STREET CRACK SEALING Comprehensive Plan Reference: EC-1.2 (p. 49); CA-1.5 (p. 103) Comprehensive Plan Element Public Service and Facilities **Environment** Housing Economy Community Appearance Transportation ~ Land Use Other City Plan/Policy Statement of Need: Picture: These funds are requested to perform pavement surface preventive maintenance. Roads would receive asphalt liquid crack sealant which eliminates water infiltration into the road's sub-base. This process will extend the life of the City's road infrastructure. Year **Project Cost** Purpose of Expenditure Adopted 2013 \$30,000 Street surface preventive maintenance 2014 30,000 Street surface preventive maintenance 2015 30,000 Street surface preventive maintenance 2016 30,000 Street surface preventive maintenance 2017 30,000 Street surface preventive maintenance 2018 30,000 Street surface preventive maintenance Total \$150,000 >2018 \$30,000 Street surface preventive maintenance Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 Origin of Project Change from Previous CIP No Change City Council Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** Other: Other:

## PROJECT INFORMATION Project Name: ASPHALT SIDEWALK REPLACEMENT PROGRAM Comprehensive Plan Reference: PFS-2.2 (p. 84); CA-1.5 (p. 103) Comprehensive Plan Element Public Service and Facilities **Environment** Housing Economy Community Appearance Transportation ~ Land Use Other City Plan/Policy Statement of Need: Picture: This request is to address the 10,000 linear feet of deteriorated asphalt sidewalk over a 3 year period. Work would consist of removal of existing asphalt, regrading, installing stone and repaving. The street division has received numerous resident requests and complaints. Areas to be addressed: Cobbdale Mosby Woods · Country Club Hills Green Acres · Fairfax Heights Year **Project Cost** Purpose of Expenditure Adopted 2013 2014 30,000 Replace asphalt sidewalks 2015 2016 30,000 Replace asphalt sidewalks 2017 2018 30,000 Replace asphalt sidewalks Total \$90,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** Other: Other:

## PROJECT INFORMATION Project Name: FAIRFAX BLVD STONE WALL CAP REHABILATATION Comprehensive Plan Reference: PFS-2.2 (p. 84); CA-1.5 (p. 103) Comprehensive Plan Element Public Service and Facilities Environment Housing Economy Community Appearance Transportation ~ Land Use Other City Plan/Policy Statement of Need: Picture: This project is necessary to prevent the deterioration of the stone walls along Fairfax Blvd. Currently, the stone wall facade is falling off due to water infiltration from the open top. Installing top cap pieces will eliminate water damage and preserve the stone walls. FY15 - Fairfax Blvd at Draper Dr., 432 linear feet (\$80,000) FY16 - Fairfax Blvd at Stafford Dr. 533 linear feet (\$100,000) Year **Project Cost** Purpose of Expenditure Adopted 2013 \$0 2014 2015 80,000 Cap stone wall on Fairfax Blvd at Draper Drive 2016 100,000 Cap stone wall on Fairfax Blvd at Stafford Drive 2017 2018 Total \$180,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** Other: Other:

## PROJECT INFORMATION

## Project Name: ROBERTS ROAD SIDEWALK IMPROVEMENTS

PFS-2.2 (p. 84); CA-1.5 (p. 103); T-7.2.2 (p. 133); T-

Comprehensive Plan Reference: 7.6.1 (p. 135)

### Comprehensive Plan Element

~	Public Service and Facilities		Ш	Environment
	Economy			Housing
~	Community Appearance		~	Transportation
	Land Use	1		Other City Plan/Policy

## Statement of Need:

This project provides for the design and construction of approximately 1200 feet of sidewalk, curb and gutter on the west side of Roberts Road between Main Street and Sager Avenue. Residents from this section of Roberts Road have requested the sidewalk for their safety when walking along the street. Currently, vehicles and pedestrians share the street in this section of Roberts Road. Because of the limited right-of-way available, easements from individual property owners may have to be acquired.

## Picture:



Year	Purpose of Expenditure	
Adopted		
2013	\$0	
2014	50,000	Preliminary engineering design
2015	175,000	Total construction cost to be determined after design phase
2016		
2017		
2018		
Total	\$225,000	
>2018		

Funding	ding Source(s) Operating Cost(s)		Source(s) Operating Cost(s) Staffing Levels		Revenues Generated	
Federal \$0		0		\$0		
Origin of Project			С	hange from Previous CIP		
	City Council				No Change	
	■ Board/Commission		Γ		Increase in Amount	
~	Citizen/Ci	vic Association			Decrease in Amount	
	Staff			~	New Project	
	U Other:				Other:	

User/Coordinating Departments: Public Works, Admin & Eng

# PROJECT INFORMATION Project Name: FAIRFAX BLVD SIDEWALK IMPROVEMENTS Comprehensive Plan Reference: CA-4.1 (p. 106); T-7.2.1 (p. 133) Comprehensive Plan Element **Public Service and Facilities** Environment **Economy** Housing Transportation Community Appearance Other City Plan/Policy Land Use Statement of Need: Picture: This project provides for the design and construction of 900 feet of sidewalk, 300 feet of 2 feet high retaining wall and lowering of several gas utility valves on the south side of Fairfax Boulevard between Fairfax Circle and Pickett Road. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 2016 50,000 Engineering design of sidewalk and retaining wall 2017 Sidewalk and retaining wall construction 2018 Total \$50,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Federal/State Funds \$0 **Origin of Project** Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff New Project Other: Other:

User/Coordinating Departments: Public Works, Admin & Eng

## PROJECT INFORMATION Project Name: SIDEWALK ON WEST SIDE OF CHAIN BRIDGE ROAD CA-1.4 (p. 103); T-7.3.2 (p. 134) Comprehensive Plan Reference: Comprehensive Plan Element **Public Service and Facilities** Environment **Economy** Housing Community Appearance Transportation Land Use Other City Plan/Policy Picture: Statement of Need: This project provides for the design and construction of 570 feet of brick sidewalk, storm sewer mains, retaining wall with brick veneer on the west side of Chain Bridge Road from North Street to Whitehead Street. This sidewalk project is needed to improve the existing ditch and brick sidewalk. The ditch has a steep slope and the brick sidewalk has an uneven surface and is not ADA compliant. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 2016 100,000 Engineering design 2017 800,000 Construction 2018 Total \$900,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Federal/State Fund \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff New Project ~

161

User/Coordinating Departments: Public Works, Admin & Eng

Other:

Other:

# PROJECT INFORMATION

Project Name: IMPROVEMENTS ALONG BURKE STATION ROAD

Comprehensive Plan Reference: CA-4.1 (p. 106); T-7.2.1 (p. 133)

## Comprehensive Plan Element

~	Public Service and Facilities	Ц	Environment
	Economy		Housing
~	Community Appearance	~	Transportation
	Land Use		Other City Plan/Policy

## Statement of Need:

This project provides for the design and construction of curb and gutter with storm sewer pipes to eliminate the ditch along the west side of Burke Station Road from Main Street to Mosby Road. Phase 1 of this project will include design and construction from Main Street to Stoughton Road and phase 2 will include design and construction from Stoughton Road to Mosby Road. The City will receive a 50/50 match for this project's costs from the State.

## Picture:



Year	Project Cost	Purpose of Expenditure
Adopted		
2013	\$0	
2014	250,000	Phase 1 Design & Construction (\$125KCity Funds & \$125K State)
2015	200,000	Phase 2 Construction (\$100K City Funds & \$100K State)
2016		
2017		
2018		
Total	\$450,000	
>2018		(6)

Funding	unding Source(s) Operating Cost(s)		Source(s) Operating Cost(s) Staffing Levels		Revenues Generated
State/General \$0		0		\$0	
Origin of Project			С	hange from Previous CIP	
	City Council		1	Ш	No Change
	☐ Board/Commission				Increase in Amount
~	✓ Citizen/Civic Association				Decrease in Amount
~	✓ Staff			~	New Project
	Other:				Other:

User/Coordinating Departments: Public Works, Admin & Eng

# PROJECT INFORMATION Project Name: UNIVERSITY DRIVE SIDEWALK IMPROVEMENTS CA-4.1 (p. 106); T-7.2.1 (p. 133) Comprehensive Plan Reference: Comprehensive Plan Element **Public Service and Facilities** Environment **Economy** Housing Transportation Community Appearance Other City Plan/Policy Land Use Picture: Statement of Need: This project provides for the design and construction of curb and gutter, brick sidewalk and retaining wall with brick veneer on the west side of University Drive just north of Armstrong Street. These improvements are needed to eliminate the roadside upslope and provide a safe sidewalk for pedestrians who use this area. Year Project Cost Purpose of Expenditure Adopted 2013 2014 50,000 Engineering Design 2015 250,000 Construction 2016 2017 2018 Total \$300,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Federal \$0 **Origin of Project** Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff New Project ~ Other: Other:

User/Coordinating Departments: Public Works, Admin & Eng

# PROJECT INFORMATION Project Name: SCOTT DRIVE ROAD IMPROVEMENTS Comprehensive Plan Reference: PFS-2.2 (p. 84); CA-1.5 (p. 103); T-7.3.2 (p. 134) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation ~ Land Use Other City Plan/Policy Statement of Need: Picture: This project provides for the design and construction of about 300 feet of curb and gutter, 550 feet of 15-inch storm sewer pipes and 4 storm sewer inlets on Scott Drive. These facilities will prevent storm water from the City right-of-way from entering the properties at 10712 and 10710 Scott Street. State funds are being requested for this project. Purpose of Expenditure Year **Project Cost** Adopted 2013 \$0 2014 2015 30,000 Engineering design 2016 100,000 Construction of drainage improvements on Scott Drive 2017 2018 Total \$130,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~

User/Coordinating Departments: Public Works, Admin & Eng

~

New Project

Other:

~

Staff

Other:

# PROJECT INFORMATION Project Name: FAIRFAX BOULEVARD MAINTENANCE Comprehensive Plan Reference: PFS-2.2 (p. 84); T-7.3.2 (p. 134); T-7.6.1 (p. 135) Comprehensive Plan Element Public Service and Facilities Environment Economy Housing Community Appearance Transportation ~ Other City Plan/Policy Land Use Statement of Need: Picture: This project provides for the the replacement of the wearing surface of the bridge deck on Bridge #1800 Fairfax Blvd over Accotink Creek 0.1 miles west of Draper Drive and the paving of Fairfax Boulevard from Rebel Run to Draper Drive. Year Project Cost Purpose of Expenditure Adopted 2013 \$850,000 Replace bridge wearing surface 2014 750,000 Pave Fairfax Blvd from Rebel Run to Fairfax Circle 2015 2016 2017 2018 Total \$750,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated RSTP \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff ~ **New Project** Other: Other:

User/Coordinating Departments: Public Works, Admin & Eng

# PROJECT INFORMATION Project Name: KAMP WASHINGTON SPOT IMPROVEMENTS Comprehensive Plan Reference: T-7.4.1 (p. 134); Major Trans. Corridors (p. 141) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project will improve the intersection by replacing span wire with mast arm traffic signals. Also included is the widening of Lee Highway from Kamp Washington to Jermantown Road on the north side to three lanes, as well as proposed medians and sidewalks where feasible. All efforts will be made to coordinate the proposed streetscape with the Fairfax Boulevard Master Plan, Currently this project is in the right-of-way acquisition phase. Year Project Cost Purpose of Expenditure Adopted \$750,000 Right-of-way Acquisition, 2013 2014 4,125,000 Construction and Construction Management 2015 2016 2017 2018 Total \$4,125,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Federal \$0 Origin of Project Change from Previous CIP City Council No Change **Board/Commission** Increase in Amount Citizen/Civic Association **Decrease in Amount** Staff **New Project**

User/Coordinating Departments: Public Works, Transportation, Planning

Other:

Other:

## PROJECT INFORMATION

## PROJECT NAME: NORTHFAX STORM DRAINAGE & INTERSECTION IMPROVEMENTS

ENV-2.1 (p. 34); PFS-2.2 (p. 84); CA-1.5 (p. 103); T-

Comprehensive Plan Reference: 7.3.2 (p. 134)

# Comprehensive Plan Element

Comprene	ensive Fian E	ement	
<b>Public Service and Facilities</b>		Ш	Environment
Economy			Housing
Community Appearance		~	Transportation
Land Use			Other City Plan/Policy

### Statement of Need:

In order to reduce the flooding at the intersection of Routes 50 and 123, a storm sewer system serving the Route 50 corridor from the northwest corner of Routes 50 and 123 to Eaton Place will be replaced. The intersection of Routes 50 and 123 will also be improved. The estimated cost of the project is around \$20,750,000 of which \$9,000,000 has previously been allocated.

## Picture:



Year	Project Cost	Purpose of Expenditure	
Adopted	3712	37	
2013	\$3,500,000	Engineering and Design and ROW Acquisition	
2014	7,000,000	Engineering and Design and ROW Acquisition	
2015	5,500,000	ROW Acquisition and Utility Relocation	
2016	4,750,000	Construction and Construction Management	
2017			
2018			
Total	\$17,250,000		
>2018			

7/2/2/2		Levels	Revenues Generated	
al \$0	0		\$0	
igin of Project		Ch	ange from Previous CIP	
Council			No Change	
■ Board/Commission		~	Increase in Amount	
☐ Citizen/Civic Association			Decrease in Amount	
			New Project	
U Other:			Other:	
	igin of Project Council d/Commission en/Civic Association	rigin of Project Council d/Commission en/Civic Association	igin of Project  Council d/Commission en/Civic Association	

User/Coordinating Departments: Public Works, Transportation, Planning

# PROJECT INFORMATION Project Name: Chain Bridge Road (Route 123) Bridge Replacement Comprehensive Plan Reference: T-7.3.2 (p. 134) Comprehensive Plan Element **Public Service and Facilities** Environment Housing Economy **Community Appearance** Transportation Land Use Other City Plan/Policy Statement of Need: Picture: The Chain Bridge Road (Route 123) bridge is now more than 80 years old. Testing has indicated that the bridge is deteriorating to a point that if not replaced soon, the bridge will be posted with weight restrictions. Current State and Federal funds allocated for the replacement of the bridge is around \$6.6 million. The engineering and design of the bridge will be completed in the winter of 2013. Construction is projected to start end of spring 2013. Year Project Cost Purpose of Expenditure Adopted 2013 \$1,100,000 Engineering and Design 2014 4,400,000 ROW/Utility Relocation, Construction, Construction Management 2015 2016 2017 2018 Total \$4,400,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Federal/State/Local \$0 Origin of Project Change from Previous CIP City Council No Change **Board/Commission** Increase in Amount Citizen/Civic Association **Decrease in Amount** Staff **New Project** Other: Other:

User/Coordinating Departments: Public Works, Transportation, Planning

# PROJECT INFORMATION Project Name: CHAIN BRIDGE ROAD & EATON PLACE INTERSECTION IMPROVEMENTS Comprehensive Plan Reference: T-7.4.1 (p. 134); T-7.6.1 (p. 135) Comprehensive Plan Element **Public Service and Facilities Environment** Economy Housing **Community Appearance** Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project proposes to provide direct access from Willow Crescent Drive to Chain Bridge Rd north of Eaton Place. This will reduce the volume of traffic accessing this intersection and improve the overall efficiency of this intersection. In addition the traffic signals will be replaced with mast arms. Year Project Cost Purpose of Expenditure Adopted 2013 2014 300,000 Preliminary engineering 2015 2016 2017 2018 Total \$300,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Federal \$0 Origin of Project Change from Previous CIP City Council No Change **Board/Commission** Increase in Amount Citizen/Civic Association Decrease in Amount Staff New Project Other: Other:

User/Coordinating Departments: Public Works, Transportation

## PROJECT INFORMATION Project Name: JERMANTOWN ROAD II Comprehensive Plan Reference: T-7.4.1 (p. 134); Major Trans. Corridors (p. 141) Comprehensive Plan Element Public Service and Facilities Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This project will add a third westbound lane along Fairfax Boulevard from Bevan Drive to Jermantown Road. The intersection of Fairfax Blvd and Jermantown Rd will be improved by adding lanes on the northern section of the intersection along Jermantown Rd. The traffic signals for this intersection and the intersection of Fairfax Blvd and Bevan Dr will also be replaced with mast arms. The project will increase the capacity of westbound Fairfax Blvd at the intersection with Jermantown Rd. Right-of-way and utility relocation have already been funded. However, funding for construction is still needed. Year Project Cost Purpose of Expenditure Adopted 2013 \$1,023,463 ROW, utility relocation and construction 2014 500,000 Construction 2015 2016 2017 2018 Total \$500,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated Commercial Property Tax \$0 Origin of Project Change from Previous CIP City Council No Change **Board/Commission** Increase in Amount Citizen/Civic Association Decrease in Amount Staff New Project

User/Coordinating Departments: Public Works, Transportation

Other:

Other:

#### PROJECT INFORMATION Project Name: STREETLIGHTS Comprehensive Plan Reference: EC-1.2 (p. 49); CA-1.5 (p. 103); CA-1.7 (p. 104) Comprehensive Plan Element Public Service and Facilities **Environment** Housing Economy Community Appearance Transportation ~ Land Use Other City Plan/Policy Statement of Need: Picture: This project provides for lighting improvements and decorative acom-style streetlights to enhance appearance and improve roadway lighting: FY14 - Light improvements on University Dr and Farr Ave, and on Spring Lake Terrace (\$50K). FY15 - Requests have been made for light improvements on Providence Way, McLean Ave, Old Lee Hwy and Cornell Rd, Rebel Run, and University Dr (\$50K). FY16 - Install decorative streetlights on Old Pickett Road from Pickett Road west to the commercial area (\$40K) and on Main St. near Fairview, Little River Hills & Lyndhurst (\$40K). FY17 - Request was made for lighting improvements on Orchard Dr (\$30K). FY18 - To create uniformity to Carlyle lights along Fairfax Blvd, replace remaining frosted globes (approx 80) with clear globes (\$56K). Year **Project Cost** Purpose of Expenditure Adopted 2013 \$0 2014 50,000 Streetlight improvements 2015 50,000 Streetlight improvements 2016 80,000 Streetlight improvements 2017 30,000 Streetlight improvements 2018 56,000 Streetlight improvements Total \$266,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount Staff **New Project** Other: Other:

## PROJECT INFORMATION Project Name: ACORN STYLE STREETLIGHTS ON FAIRFAX BLVD Comprehensive Plan Reference: EC-1.2 (p. 49); EC-1.4 (p. 50); CA-1.5 (p. 103) Comprehensive Plan Element Public Service and Facilities **Environment** Housing Economy Community Appearance Transportation ~ Land Use Other City Plan/Policy Statement of Need: Picture: This project provides for lighting improvements on Fairfax Blvd. between Pickett Rd. and Fairfax Circle. Existing cobra style lighting would be removed and replaced with acom style streetlights to enhance appearance and improve roadway lighting. Approximately 24 streetlights (11 eastbound and 13 westbound) will be required. Actual cost of lighting may vary based on Dominion design (FY14, \$200,000). Year **Project Cost** Purpose of Expenditure Adopted 2013 2014 200,000 Install acom style streetlights on Ffx Blvd 2015 2016 2017 2018 Total \$200,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General Fund \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission Increase in Amount Citizen/Civic Association Decrease in Amount ~ Staff **New Project** Other: Other:

#### PROJECT INFORMATION Project Name: ADVANCED SIGNAL DETECTOR Comprehensive Plan Reference: T-7.3.3 (p. 134); T-7.4.1 (p. 134); T-7.8.1 (p. 136) Comprehensive Plan Element **Environment Public Service and Facilities** Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: As traffic congestion increases and becomes more complex, the monitoring and management task expands. The City intends to remove in-ground inductive detection loops where possible, and replace them with video and advanced wireless detection units as those become more accurate and more reliable. A recent wireless sensor detector system installation was very successful and staff intends to expand on the use. This project is proposed to install advanced detection units at 2 or 3 intersections per year, at a cost of \$15,000 - \$25,000 per intersection. Targeted locations will be those of recurring detection issues and outdated equipment. Also required annually is \$20K for repair and replacement of existing in-ground detector systems (loops). The City will receive a 50%/50% match for this project's costs from the State. Year **Project Cost** Purpose of Expenditure Adopted 2013 2014 50,000 Advanced detectors at 2 int. (\$30K): In-ground repair/replace (\$20K) 2015 50,000 Advanced detectors at 2 int. (\$30K): In-ground repair/replace (\$20K) 2016 50,000 Advanced detectors at 2 int. (\$30K): In-ground repair/replace (\$20K) 2017 50,000 Advanced detectors at 2 int. (\$30K): In-ground repair/replace (\$20K) 2018 50,000 Advanced detectors at 2 int. (\$30K): In-ground repair/replace (\$20K) Total \$250,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated State/General \$0 \$0 **Origin of Project** Change from Previous CIP City Council No Change **Board/Commission** Increase in Amount Citizen/Civic Association **Decrease in Amount** Staff ~ New Project Other: Other:

User/Coordinating Departments: Public Works, Transportation

#### PROJECT INFORMATION Project Name: REFURBISHING EXISTING TRAFFIC SIGNAL INTERSECTIONS Comprehensive Plan Reference: T-7.3.3 (p. 134); T-7.4.1 (p. 134); T-7.8.1 (p. 136) Comprehensive Plan Element Public Service and Facilities Environment Economy Housing Community Appearance Transportation ~ Land Use Other City Plan/Policy Statement of Need: Picture: This project is to continue to upgrade the City's signalized intersections that have exceeded their life expectancy. Intersections will be upgraded with new signal heads, wiring, span cable (if necessary), controller cabinets, detector loops/video, signs, service disconnect box and pole painting (if necessary). All materials will be purchased by the City, and all civil engineering work will be performed by City staff or an outside contractor. In-house staff will be responsible for the termination of all field wires into controller cabinets and programming of all controller units. For FY 13, \$186,000 in Federal funds for refurbishing traffic signals along Fairfax Boulevard was obtained. Other applications will be submitted for Revenue Sharing Funds. Year Project Cost Purpose of Expenditure Adopted 2013 \$186,000 Federal Funds 2014 111,000 Refurbish Fairfax Boulevard & Draper Road signal (mast arms) 2015 30,000 Refurbish Fairfax Boulevard & Eaton Drive signal (span) 2016 40,000 Refurbish Pickett Road & Old Pickett Road signal 2017 30,000 Refurbish Fairfax Boulevard & University Drive signal 2018 40,000 Refurbish Whitehead Street & University Drive signal Total \$251,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated General/State \$0 Origin of Project Change from Previous CIP City Council ✓ No Change **Board/Commission Increase in Amount** Citizen/Civic Association **Decrease in Amount** Staff ~ **New Project**

User/Coordinating Departments: Public Works, Transportation

Other:

Other:

# PROJECT INFORMATION Project Name: EMERGENCY POWER BATTERY BACKUP SYSTEM Comprehensive Plan Reference: PFS-2.2 (p. 84); PFS-2.4 (p. 84) Comprehensive Plan Element **Public Service and Facilities Environment** Housing Economy Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: This system will provide our traffic signals with immediate non-interruptive power transition from normal electrical service to emergency battery backup power when power is lost, and then immediately transition back to normal electrical service once that is restored. These systems will limit the need for police officers to respond to and direct traffic at intersections that have lost electrical power and increase their availability for other functions during power disruption emergencies. Operating Cost(s): Preventative maintenance at approx \$250/year each. No dedicated staffing. 31 battery backup units have previously been funded by Revenue Sharing Funds. The City will receive a 50%/50% match for this project's costs from the State.

Year	Project Cost	Purpose of Expenditure
Adopted	1-500.0 N-0000001-0011100	10 July 10 10 10 10 10 10 10 10 10 10 10 10 10
2013	\$50,000	Provide and install battery backup system at 10 intersections
2014	50,000	Provide and install battery backup system at 10 intersections
2015		
2016		
2017		
2018		
Total	\$50,000	
>2018		

Funding Source(s)	Operating Cost(s)	Staffing Levels		Revenues Generated
State/General	\$1,800	0		\$0
Origin of Project			Change from Previous CIP	
☐ City Council			~	No Change
Board/Cor	Board/Commission			Increase in Amount
Citizen/Civ	☐ Citizen/Civic Association			Decrease in Amount
✓ Staff	✓ Staff			New Project
Other:	Other:			Other:

# PROJECT INFORMATION Project Name: PURCHASE SIX HYBRID CUE BUSES Comprehensive Plan Reference: PFS-2.2 (p. 84); T-7.5.2 (p. 135) Comprehensive Plan Element **Public Service and Facilities** Environment Economy Housing Community Appearance Transportation Land Use Other City Plan/Policy Statement of Need: Picture: Six ten-year old buses need to be replaced. A grant from the State in the amount of \$2.1 million will be requested to purchase six hybrid diesel buses. Operating costs will be reduced when new buses are purchased and old buses are out of service. Year Project Cost Purpose of Expenditure Adopted 2013 \$0 2014 2015 2,100,000 Purchase six hybrid diesel buses 2016 2017 2018 Total \$2,100,000 >2018 Staffing Levels Revenues Generated Funding Source(s) Operating Cost(s) State \$0 Origin of Project Change from Previous CIP City Council No Change **Board/Commission** Increase in Amount Citizen/Civic Association **Decrease in Amount** < Staff New Project Other: Other:

User/Coordinating Departments: Public Works, Transportation

# PROJECT INFORMATION Project Name: MINI TRACK LOADER Comprehensive Plan Reference: PFS-2.2 (p. 84); CA-4.2 (p. 106) Comprehensive Plan Element **Public Service and Facilities** Environment Housing Economy Community Appearance Transportation Land Use Other City Plan/Policy Picture: Statement of Need: Request funds for the purchase of a multi-use minitrack loader to assist in the snow removal operation, cemetery backfills and downtown sweeping of sidewalks. The purchase of this loader will reduce labor costs by it's ability to multitask. Operating Cost(s): reflect all annual preventative maintenance costs. Year Project Cost Purpose of Expenditure Adopted 2013 2014 40,000 Purchase Mini Track Loader 2015 2016 2017 2018 Total \$40,000 >2018 Revenues Generated Funding Source(s) Operating Cost(s) Staffing Levels General Fund \$2,000 \$0 Origin of Project Change from Previous CIP City Council No Change Board/Commission ~ Increase in Amount Citizen/Civic Association **Decrease in Amount** Staff **New Project**

Other:

>

Other:

User/Coordinating Departments: Public Works, Operations

PROJECT INFORMATION								
Project Name: Video Cameras For CUE Buses								
Comprehensive Plan Reference: PFS-2.2 (p. 84)								
Comprehensive Plan Element								
ш	Public Service and			Environment				
	Economy			Housing				
11	Community Appeara	nce	V	Transportation				
	Land Use	ince		Other City Plan/Policy				
Statement of Need:			Picture:	outer only I latter only				
Video cameras are needed to monitor driver								
behavior, record who is at fault when a bus is involved in an accident, and monitor passenger behavior. This will reduce the City's liabilities in cases of false claims. This project will equip 13 CUE buses with 3 cameras each at a total cost of \$30,000.			SEON SQ SJ Dome					
Year	Project Cost		Purpose of Expenditure					
Adopted	0.710							
2013	\$0							
2014	30,000	Purchase	and Install video came	eras in 13 CUE buses				
2015								
2016		00						
2017 2018		0						
Z018 Total	¢30,000							
>2018	\$30,000	0						
	Source(s) Operatin	g Cost(s)	Staffing Levels	Revenues Generated				
NVTC/General Fund \$0		0	\$0					
Origin of Project				lange from Previous CIP				
☐ City Council			- 01	No Change				
Board/Commission				Increase in Amount				
Citizen/Civic Association				Decrease in Amount				
✓ Staff			<u> </u>	New Project				
☐ Other:				Other:				
User/Coordinating Departments: Public Works, Transportation								

#### PROJECT INFORMATION Project Name: REPLACEMENT OF OLDER TRAFFIC SIGNAL CABINETS Comprehensive Plan Reference: PFS-2.2 (p. 84) Comprehensive Plan Element Environment Public Service and Facilities Housing Economy **Community Appearance** Transportation Land Use Other City Plan/Policy Picture: Statement of Need: This project is to upgrade several older signal controller cabinets at some of the City's signalized intersections. Many of the City's existing cabinets are a decade beyond their expected service life and maintenance issues are increasing. New TS2 type cabinets will be upgrades from older designs, and will allow for better monitoring and better operation with the newer signal controllers that the city now has. All materials will be purchased by the City, and the installation performed by city staff or an outside contractor. The City will receive a 50%/50% match for this project's costs from the State. Year **Project Cost** Purpose of Expenditure Adopted 2013 2014 30,000 Replacement of 3 older signal cabinets. 2015 30,000 Replacement of 3 older signal cabinets. 2016 30,000 Replacement of 3 older signal cabinets. 2017 30,000 Replacement of 3 older signal cabinets. 2018 30,000 Replacement of 3 older signal cabinets. Tota i \$150,000 >2018 Funding Source(s) Operating Cost(s) Staffing Levels Revenues Generated State/General \$0 Origin of Project Change from Previous CIP City Council No Change **Board/Commission** Increase in Amount Citizen/Civic Association **Decrease in Amount** ~ Staff ✓ New Project Other: Other:

User/Coordinating Departments: Public Works, Transportation